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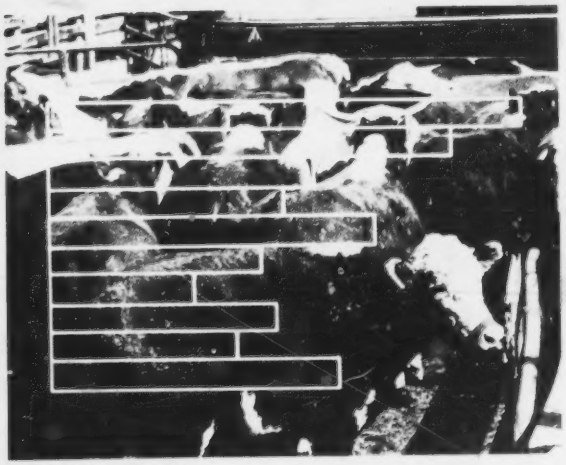
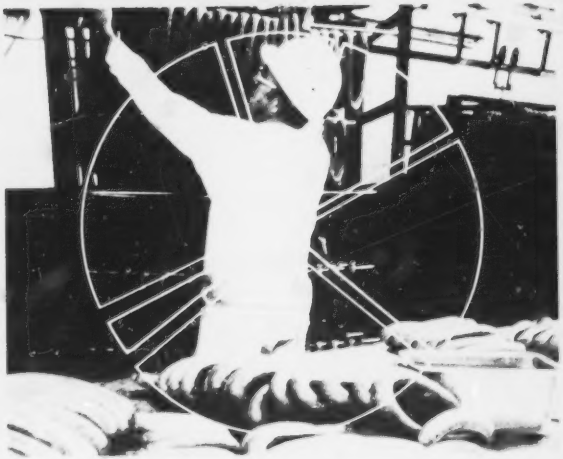
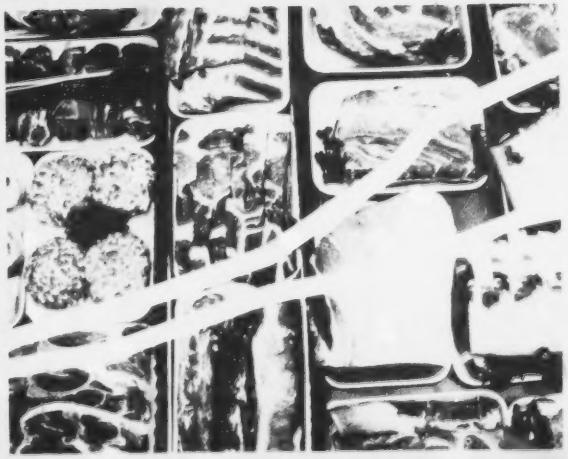
American Meat Institute

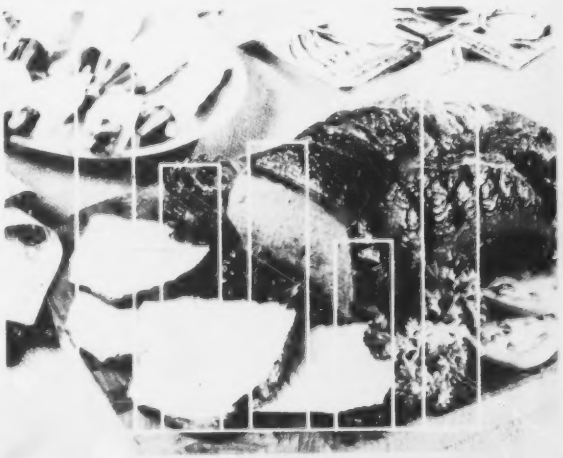
# MEATFACTS

## 1984 EDITION









A Statistical Summary about America's Largest Food Industry

# MEATFACTS 1984

This is the fourteenth annual edition of MEATFACTS, a concise collection of statistics on the U.S. meat industry.

Since it was first published, MEATFACTS has presented, in one convenient format, government and private-sector data that serve both as a comprehensive statistical overview and a source of detailed information on various segments of the livestock and meat industry. Data in the 1984 MEATFACTS include:

- Livestock inventories and prices
- Livestock slaughter and meat production
- Processed and canned meat production
- Wholesale and retail meat prices
- Per capita meat consumption and expenditures
- Meat Packing Industry sales, costs and earnings
- Industry employment and wages
- Foreign meat trade

Red meat supplies in 1983 were at their third highest level on record, resulting in an increase in per capita meat consumption and continued stability in retail meat prices. Over the last four years, retail meat prices have risen only a fourth as much as the overall rate of inflation and in 1983 meat prices actually fell below year-earlier levels.

Prospects for 1984 point to a downturn in meat production. Higher feedgrain costs due to the combined effect of the government's Payment-in-Kind program, which reduced 1983 crop acreage, and the worst drought in 50 years, which lowered yields, forced farmers to sell livestock. Consequently, cattle numbers have declined and the hog breeding herd has been significantly reduced. This points to reduced availability of beef and pork in the year ahead. The situation could be turned around, however, by continued economic growth which would improve prospects for livestock producers.

Meat packing, a highly competitive and low margin business, depends on high volume to maintain an adequate return on investment. The decline in livestock numbers is resulting in unused plant capacity and fierce competition among packers for livestock.

The American Meat Institute hopes that MEATFACTS '84 proves useful in promoting a better understanding of the American meat industry.

C. Manly Molpus
President
American Meat Institute
July, 1984

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## Cattle, Sheep and Hogs on Farms January 1, 1925–84 And Total U.S. Resident Population July 1, 1925–84

| | CATTLE AND CALVES | SHEEP AND LAMBS | HOGS[1] | TOTAL RESIDENT POPULATION |
|---|---|---|---|---|
| | | 1,000 Head | | Millions |
| 1925 | 63,373 | 38,543 | 55,570 | 115.8 |
| 1930 | 61,003 | 51,565 | 55,705 | 123.1 |
| 1935 | 68,846 | 51,808 | 39,066 | 127.3 |
| 1940 | 68,309 | 52,107 | 61,165 | 132.0 |
| 1945 | 85,573 | 46,520 | 59,373 | 132.5 |
| 1950 | 77,963 | 29,826 | 58,937 | 151.9 |
| 1951 | 82,083 | 30,633 | 62,269 | 154.0 |
| 1952 | 88,072 | 31,982 | 62,117 | 156.4 |
| 1953 | 94,241 | 31,900 | 51,755 | 159.0 |
| 1954 | 95,679 | 31,356 | 45,114 | 161.9 |
| 1955 | 96,592 | 31,582 | 50,474 | 165.1 |
| 1956 | 95,900 | 31,157 | 55,354 | 168.1 |
| 1957 | 92,860 | 30,654 | 51,897 | 171.2 |
| 1958 | 91,176 | 31,217 | 51,517 | 174.1 |
| 1959 | 93,322 | 32,606 | 58,045 | 177.1 |
| 1960 | 96,236 | 33,170 | 59,026 | 180.0 |
| 1961 | 97,700 | 32,725 | 55,560 | 183.0 |
| 1962 | 100,369 | 30,969 | 61,837 | 185.8 |
| 1963 | 104,488 | 29,176 | 62,726 | 188.5 |
| 1964 | 107,903 | 27,116 | 62,060 | 191.1 |
| 1965 | 109,000 | 25,127 | 56,106 | 193.5 |
| 1966 | 108,862 | 24,734 | 50,519 | 195.6 |
| 1967 | 108,783 | 23,953 | 57,125 | 197.5 |
| 1968 | 109,371 | 22,223 | 58,818 | 199.4 |
| 1969 | 110,015 | 21,350 | 60,829 | 201.4 |
| 1970 | 112,369 | 20,423 | 57,046 | 204.0 |
| 1971 | 114,578 | 19,731 | 67,285 | 206.8 |
| 1972 | 117,862 | 18,739 | 62,412 | 209.3 |
| 1973 | 121,539 | 17,641 | 59,017 | 211.4 |
| 1974 | 127,788 | 16,310 | 60,614 | 213.3 |
| 1975 | 132,028 | 14,515 | 54,693 | 215.5 |
| 1976 | 127,980 | 13,311 | 49,267 | 217.6 |
| 1977 | 122,810 | 12,722 | 54,934 | 219.8 |
| 1978 | 116,375 | 12,421 | 56,539 | 222.1 |
| 1979 | 110,864 | 12,365 | 60,356 | 224.6 |
| 1980 | 111,192 | 12,687 | 67,353 | 227.2 |
| 1981 | 114,321 | 12,936 | 64,512 | 229.3 |
| 1982 | 115,604 | 12,966 | 58,688 | 231.5 |
| 1983 | 115,199 | 12,026 | 53,935 | 233.7 |
| 1984 | 114,040 | 11,411 | 55,819 | 235.9* |

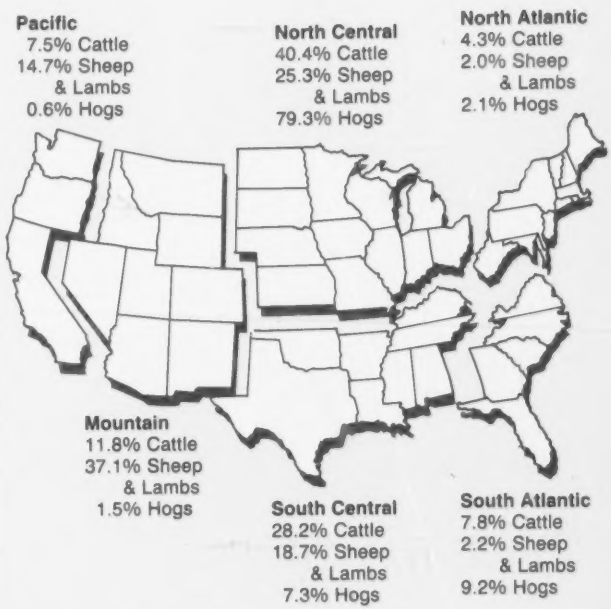
*Source: U.S. Department of Agriculture and Commerce*

[1]*Beginning in 1962 figures are for Dec. 1 of previous year*

**Estimated*

## Cattle and Calves, Sheep and Lambs on Farms January 1, 1984 And Hogs December 1, 1983, by State

| STATE | CATTLE & CALVES | SHEEP & LAMBS | ALL HOGS |
|---|---|---|---|
| | | 1,000 Head | |
| **PACIFIC** | | | |
| Washington | 1,650 | 62 | 53 |
| Oregon | 1,710 | 495 | 85 |
| California | 5,000 | 1,115 | 155 |
| Alaska | 10 | 3 | 3 |
| Hawaii | 226 | N.A. | 48 |
| **MOUNTAIN** | | | |
| Montana | 3,150 | 509 | 180 |
| Idaho | 1,890 | 383 | 120 |
| Wyoming | 1,395 | 1,090 | 27 |
| Colorado | 3,120 | 690 | 260 |
| New Mexico | 1,390 | 589 | 30 |
| Arizona | 980 | 306 | 150 |
| Utah | 865 | 568 | 33 |
| Nevada | 660 | 103 | 14 |
| **NORTH CENTRAL** | | | |
| Ohio | 1,880 | 265 | 2,100 |
| Indiana | 1,640 | 113 | 4,200 |
| Illinois | 2,600 | 145 | 5,400 |
| Michigan | 1,475 | 110 | 1,250 |
| Wisconsin | 4,350 | 80 | 1,280 |
| Minnesota | 3,690 | 255 | 4,270 |
| Iowa | 6,000 | 425 | 14,800 |
| Missouri | 5,200 | 128 | 3,550 |
| South Dakota | 4,220 | 730 | 1,650 |
| North Dakota | 2,140 | 224 | 260 |
| Nebraska | 6,900 | 195 | 3,900 |
| Kansas | 6,000 | 225 | 1,600 |
| **SOUTH CENTRAL** | | | |
| Kentucky | 2,630 | 28 | 1,000 |
| Tennessee | 2,750 | 6 | 950 |
| Alabama | 1,870 | N.A. | 440 |
| Mississippi | 1,764 | N.A. | 300 |
| Arkansas | 2,000 | N.A. | 395 |
| Louisiana | 1,300 | 10 | 110 |
| Oklahoma | 5,500 | 115 | 290 |
| Texas | 14,350 | 1,970 | 590 |
| **NORTH ATLANTIC** | | | |
| New England[1] | 786 | 50 | 83 |
| New York | 2,050 | 61 | 110 |
| New Jersey | 104 | 11 | 45 |
| Pennsylvania | 1,970 | 104 | 950 |
| **SOUTH ATLANTIC** | | | |
| Delaware | 30 | N.A. | 40 |
| Maryland | 420 | 20 | 200 |
| Virginia | 2,020 | 130 | 550 |
| West Virginia | 590 | 91 | 38 |
| North Carolina | 1,120 | 7 | 2,300 |
| South Carolina | 590 | N.A. | 510 |
| Georgia | 1,725 | N.A. | 1,310 |
| Florida | 2,330 | N.A. | 190 |
| **TOTAL U.S.** | **114,040** | **11,411** | **55,819** |




*Source: U.S. Department of Agriculture*

*[1]Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut*

*N.A.—Not Available*

## Numbers of Operations with Livestock, by State and Species, 1982–83

| STATE | NUMBER OF OPERATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Cattle | | Milk Cows | | Hogs | | Sheep | |
| | 1982 | 1983 | 1982 | 1983 | 1982 | 1983 | 1982 | 1983 |
| **NORTH ATLANTIC** | | | | | | | | |
| New England[1] | 16,160 | 16,270 | 8,730 | 8,730 | 5,290 | 5,800 | 2,350 | 2,580 |
| New York | 33,000 | 34,000 | 18,000 | 18,000 | 5,000 | 6,000 | 2,400 | 2,200 |
| New Jersey | 2,900 | 2,800 | 900 | 900 | 900 | 800 | 700 | 700 |
| Pennsylvania | 47,000 | 47,000 | 21,000 | 21,000 | 13,000 | 13,000 | 4,900 | 4,900 |
| **NORTH CENTRAL** | | | | | | | | |
| Ohio | 47,000 | 46,000 | 12,000 | 11,700 | 16,000 | 16,000 | 8,000 | 7,700 |
| Indiana | 48,000 | 49,000 | 8,100 | 8,100 | 22,000 | 22,000 | 5,600 | 5,400 |
| Illinois | 50,000 | 47,000 | 6,200 | 6,100 | 25,000 | 25,000 | 7,500 | 7,400 |
| Michigan | 33,000 | 32,000 | 9,500 | 9,000 | 8,500 | 8,500 | 2,900 | 2,900 |
| Wiconsin | 69,000 | 68,000 | 44,000 | 44,000 | 15,000 | 14,000 | 3,800 | 3,800 |
| Minnesota | 62,000 | 61,000 | 26,000 | 25,000 | 24,000 | 22,000 | 8,600 | 8,400 |
| Iowa | 70,000 | 68,000 | 13,000 | 12,000 | 51,000 | 53,000 | 14,000 | 13,000 |
| Missouri | 100,000 | 100,000 | 12,000 | 11,500 | 27,000 | 27,000 | 3,700 | 3,900 |
| North Dakota | 19,500 | 19,300 | 4,000 | 3,900 | 3,000 | 2,800 | 2,200 | 2,100 |
| South Dakota | 25,000 | 25,000 | 6,400 | 6,400 | 9,000 | 9,000 | 5,600 | 5,200 |
| Nebraska | 41,000 | 40,000 | 5,000 | 5,000 | 16,000 | 17,000 | 3,000 | 3,500 |
| Kansas | 51,000 | 49,000 | 5,500 | 5,000 | 11,200 | 9,700 | 2,900 | 3,000 |
| **SOUTH ATLANTIC** | | | | | | | | |
| Delaware | 740 | 720 | 270 | 250 | 500 | 500 | N.A. | N.A. |
| Maryland | 8,100 | 8,100 | 2,500 | 2,300 | 3,000 | 2,500 | 950 | 1,000 |
| Virginia | 40,000 | 39,000 | 8,500 | 8,000 | 17,000 | 15,000 | 2,800 | 3,000 |
| West Virginia | 18,500 | 18,500 | 3,900 | 3,800 | 5,000 | 5,100 | 3,500 | 3,300 |
| North Carolina | 45,000 | 42,000 | 6,000 | 6,000 | 26,000 | 23,500 | 400 | 400 |
| South Carolina | 20,000 | 19,000 | 2,200 | 2,200 | 15,000 | 14,000 | N.A. | N.A. |
| Georgia | 40,000 | 38,000 | 2,900 | 2,700 | 16,000 | 14,600 | N.A. | N.A. |
| Florida | 22,500 | 22,500 | 2,000 | 1,700 | 9,000 | 8,000 | N.A. | N.A. |
| **SOUTH CENTRAL** | | | | | | | | |
| Kentucky | 64,000 | 66,000 | 9,500 | 9,500 | 20,000 | 23,000 | 800 | 900 |
| Tennessee | 77,000 | 77,000 | 8,500 | 8,500 | 23,000 | 22,000 | 400 | 430 |
| Alabama | 44,000 | 42,000 | 3,300 | 2,500 | 12,000 | 12,500 | N.A. | N.A. |
| Mississippi | 40,000 | 38,000 | 3,500 | 2,800 | 15,000 | 14,000 | N.A. | N.A. |
| Arkansas | 45,000 | 43,000 | 5,500 | 5,000 | 6,000 | 5,000 | N.A. | N.A. |
| Louisiana | 29,000 | 26,000 | 3,800 | 3,700 | 9,000 | 7,000 | 650 | 700 |
| Oklahoma | 66,000 | 66,000 | 6,000 | 6,000 | 6,500 | 6,000 | 2,500 | 2,400 |
| Texas | 159,000 | 156,000 | 10,000 | 10,000 | 19,000 | 15,000 | 9,500 | 9,000 |
| **MOUNTAIN** | | | | | | | | |
| Montana | 16,000 | 16,300 | 3,300 | 3,300 | 2,000 | 1,800 | 2,500 | 2,700 |
| Idaho | 19,500 | 21,000 | 4,600 | 4,500 | 2,800 | 2,500 | 2,400 | 2,600 |
| Wyoming | 5,500 | 5,500 | 1,300 | 1,200 | 500 | 500 | 1,500 | 1,400 |
| Colorado | 19,000 | 18,500 | 4,100 | 3,800 | 4,000 | 3,200 | 2,300 | 2,100 |
| New Mexico | 9,500 | 9,000 | 1,700 | 1,600 | 1,700 | 1,700 | 1,600 | 1,600 |
| Arizona | 5,200 | 5,000 | 770 | 800 | 660 | 590 | 400 | 370 |
| Utah | 9,800 | 9,600 | 2,800 | 2,800 | 2,000 | 1,600 | 2,600 | 2,600 |
| Nevada | 1,700 | 1,700 | 400 | 400 | 210 | 200 | 320 | 300 |
| **PACIFIC** | | | | | | | | |
| Washington | 24,000 | 24,000 | 4,000 | 3,600 | 2,800 | 3,600 | 2,200 | 2,000 |
| Oregon | 31,500 | 31,500 | 4,800 | 4,800 | 4,400 | 4,400 | 5,400 | 6,000 |
| California | 35,000 | 36,000 | 5,500 | 5,500 | 6,500 | 6,300 | 7,200 | 7,000 |
| Alaska | 170 | 160 | 60 | 60 | 80 | 70 | 20 | 20 |
| Hawaii | 750 | 750 | 70 | 70 | 650 | 650 | N.A. | N.A. |
| **TOTAL U.S.** | 1,611,020 | 1,585,200 | 312,100 | 303,710 | 482,190 | 466,410 | 128,090 | 126,500 |

*Source: U.S. Department of Agriculture*

[1]*Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut*

## Number of Feedlots and Cattle Marketed, by Feedlot Capacity*, 1983

| | Under 1,000 | 1,000 to 8,000 | 8,000 to 16,000 | 16,000 to 32,000 | 32,000 & Over | Total |
|---|---|---|---|---|---|---|
| | Number of Feedlots | | | | | |
| Arizona | 10 | — | — | 11 | 5 | 26 |
| California | 15 | 36 | 21 | 13 | 8 | 93 |
| Colorado | 135 | 166 | 27 | 13 | 9 | 350 |
| Iowa | 22,418 | 570 | 8 | 4 | — | 23,000 |
| Kansas | 2,491 | 130 | 45 | 25 | 9 | 2,700 |
| Nebraska | 10,620 | 323 | 39 | 13 | 5 | 11,000 |
| Texas | 862 | 42 | 30 | 38 | 28 | 1,000 |
| 7 Major States | 36,551 | 1,267 | 170 | 117 | 64 | 38,169 |
| % of Total | 95.8 | 3.3 | 0.4 | 0.3 | 0.2 | 100.0 |
| 13 States[1] | 61,813 | 1,505 | 192 | 130 | 71 | 63,711 |
| % of Total | 97.0 | 2.4 | 0.3 | 0.2 | 0.1 | 100.0 |
| | Cattle Marketed, Thousand Head | | | | | |
| Arizona | 28 | — | — | 259 | 246 | 533 |
| California | 3 | 70 | 140 | 311 | 504 | 1,028 |
| Colorado | 135 | 606 | 292 | 382 | 830 | 2,245 |
| Iowa | 1,246 | 1,047 | 125 | 75 | — | 2,493 |
| Kansas | 88 | 513 | 1,040 | 960 | 800 | 3,401 |
| Nebraska | 1,500 | 1,310 | 740 | 480 | 550 | 4,580 |
| Texas | 100 | 230 | 490 | 1,380 | 2,200 | 4,400 |
| 7 Major States | 3,100 | 3,776 | 2,827 | 3,847 | 5,130 | 18,680 |
| % of Total | 16.6 | 20.2 | 15.1 | 20.6 | 27.5 | 100.0 |
| 13 States[1] | 4,982 | 4,309 | 3,106 | 4,370 | 5,761 | 22,528 |
| % of Total | 22.1 | 19.1 | 13.8 | 19.4 | 25.6 | 100.0 |

***Source: U.S. Department of Agriculture***

**Numbers from certain size groups included with other groups to avoid disclosing individual operations*

*[1]Principal cattle feeding states include 7 major states and ID, IL, MN, OK, SD and WA.*

## Livestock Prices Received by Farmers, U.S. Averages for All Grades

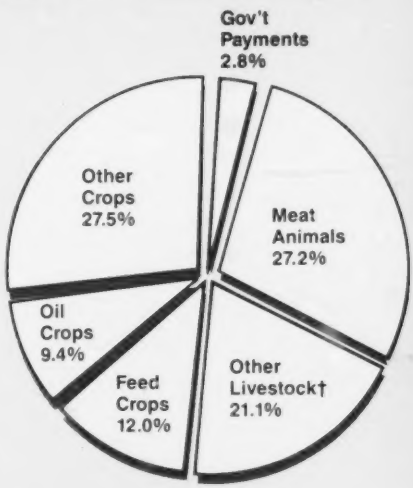
| | BEEF CATTLE | CALVES | HOGS | LAMBS |
|---|---|---|---|---|
| | | Dollars Per 100 Pounds | | |
| 1925 | $ 6.53 | $ 8.59 | $10.90 | $12.40 |
| 1930 | 7.71 | 9.68 | 8.84 | 7.76 |
| 1935 | 6.04 | 7.16 | 8.65 | 7.28 |
| 1940 | 7.56 | 8.83 | 5.39 | 8.10 |
| 1945 | 12.10 | 13.00 | 14.00 | 13.10 |
| 1950 | 23.30 | 26.30 | 18.00 | 25.10 |
| 1951 | 28.70 | 32.00 | 20.00 | 31.00 |
| 1952 | 24.30 | 25.80 | 17.30 | 24.30 |
| 1953 | 16.30 | 16.70 | 21.40 | 19.30 |
| 1954 | 16.00 | 16.50 | 21.60 | 19.10 |
| 1955 | 15.60 | 16.70 | 15.00 | 18.40 |
| 1956 | 14.90 | 16.00 | 14.40 | 18.50 |
| 1957 | 17.20 | 18.70 | 17.80 | 19.90 |
| 1958 | 21.90 | 25.20 | 19.60 | 21.00 |
| 1959 | 22.60 | 26.70 | 14.10 | 18.70 |
| 1960 | 20.40 | 22.90 | 15.30 | 17.90 |
| 1961 | 20.20 | 23.70 | 16.60 | 15.80 |
| 1962 | 21.30 | 25.10 | 16.30 | 17.80 |
| 1963 | 19.90 | 24.00 | 14.90 | 18.10 |
| 1964 | 18.00 | 23.00 | 14.80 | 19.90 |
| 1965 | 19.90 | 22.10 | 20.60 | 22.80 |
| 1966 | 22.20 | 26.00 | 22.80 | 23.40 |
| 1967 | 22.30 | 26.30 | 18.90 | 22.10 |
| 1968 | 23.40 | 27.60 | 18.50 | 24.40 |
| 1969 | 26.20 | 31.50 | 22.20 | 27.20 |
| 1970 | 27.10 | 34.50 | 22.70 | 26.40 |
| 1971 | 29.00 | 36.40 | 17.50 | 25.90 |
| 1972 | 33.50 | 44.70 | 25.10 | 29.10 |
| 1973 | 42.80 | 56.60 | 38.40 | 35.10 |
| 1974 | 35.60 | 35.20 | 34.20 | 37.00 |
| 1975 | 32.30 | 27.20 | 46.10 | 42.10 |
| 1976 | 33.70 | 34.20 | 43.30 | 46.90 |
| 1977 | 34.40 | 36.90 | 39.40 | 51.30 |
| 1978 | 48.50 | 59.10 | 46.60 | 62.70 |
| 1979 | 66.00 | 88.80 | 41.80 | 66.70 |
| 1980 | 62.40 | 76.80 | 38.00 | 63.60 |
| 1981 | 58.60 | 64.00 | 43.90 | 54.90 |
| 1982 | 56.70 | 59.80 | 52.30 | 53.10 |
| 1983 | 55.50 | 61.70 | 46.80 | 53.90 |

***Source: U.S. Department of Agriculture***

*[1]Weighted average prices. Hog prices are for marketing year of December through November.*

## Cash Receipts from Farm Marketings of Meat Animals, by State, 1983

| RANK | STATE | CATTLE AND CALVES | HOGS | SHEEP AND LAMBS | TOTAL |
|---|---|---|---|---|---|
| | | Millions of Dollars | | | |
| 1 | Iowa | $ 2,105.3 | $2,556.2 | $ 10.6 | $ 4,680.1 |
| 2 | Texas | 4,193.1 | 93.3 | 61.6 | 4,348.0 |
| 3 | Nebraska | 3,131.3 | 626.5 | 10.6 | 3,768.4 |
| 4 | Kansas | 2,625.4 | 318.5 | 10.7 | 2,954.6 |
| 5 | Illinois | 744.6 | 1,124.2 | 6.0 | 1,874.8 |
| 6 | Colorado | 1,652.4 | 52.2 | 53.0 | 1,757.6 |
| 7 | Missouri | 973.1 | 650.3 | 3.4 | 1,626.8 |
| 8 | Minnesota | 835.4 | 733.8 | 15.5 | 1,584.7 |
| 9 | South Dakota | 1,060.5 | 285.5 | 29.8 | 1,375.8 |
| 10 | Oklahoma | 1,334.6 | 33.3 | 1.9 | 1,369.8 |
| 11 | California | 1,266.7 | 28.7 | 42.1 | 1,337.5 |
| 12 | Indiana | 362.2 | 811.7 | 2.8 | 1,176.7 |
| 13 | Wisconsin | 628.4 | 262.4 | 3.9 | 894.7 |
| 14 | Ohio | 359.4 | 334.1 | 9.0 | 702.5 |
| 15 | Montana | 543.7 | 22.9 | 16.7 | 583.3 |
| 16 | Kentucky | 418.9 | 153.2 | 0.8 | 572.9 |
| 17 | Idaho | 504.7 | 18.9 | 22.5 | 546.1 |
| 18 | Arizona | 495.6 | 32.0 | 7.4 | 535.0 |
| 19 | North Dakota | 454.7 | 32.5 | 6.6 | 493.8 |
| 20 | Tennessee | 355.1 | 125.6 | 0.3 | 481.0 |
| 21 | North Carolina | 106.7 | 373.1 | 0.1 | 479.9 |
| 22 | Georgia | 254.4 | 219.6 | * | 474.0 |
| 23 | New Mexico | 451.1 | 6.5 | 11.8 | 469.4 |
| 24 | Wyoming | 424.4 | 4.4 | 22.0 | 450.8 |
| 25 | Pennsylvania | 314.9 | 118.4 | 2.7 | 436.0 |
| 26 | Alabama | 341.9 | 79.7 | * | 421.6 |
| 27 | Michigan | 252.8 | 149.1 | 2.8 | 404.7 |
| 28 | Florida | 359.0 | 36.5 | * | 395.5 |
| 29 | Washington | 373.7 | 8.1 | 2.2 | 384.0 |
| 30 | Arkansas | 231.2 | 84.8 | * | 316.0 |
| 31 | Oregon | 258.7 | 17.6 | 11.7 | 288.0 |
| 32 | Mississippi | 218.4 | 42.5 | * | 260.9 |
| 33 | Virginia | 152.6 | 100.6 | 4.0 | 257.2 |
| 34 | Utah | 184.5 | 4.1 | 19.1 | 207.7 |
| 35 | Louisiana | 149.7 | 15.7 | 0.2 | 165.6 |
| 36 | New York | 149.6 | 13.6 | 1.7 | 164.9 |
| 37 | South Carolina | 90.9 | 63.8 | * | 154.7 |
| 38 | Nevada | 107.7 | 1.8 | 11.5 | 121.0 |
| 39 | Maryland | 40.1 | 35.1 | 0.4 | 75.6 |
| 40 | West Virginia | 51.2 | 9.2 | 3.4 | 63.8 |
| 41 | Vermont | 44.1 | 1.6 | 0.3 | 46.0 |
| 42 | Hawaii | 29.3 | 7.8 | * | 37.1 |
| 43 | Maine | 18.4 | 0.7 | 0.4 | 19.5 |
| 44 | New Jersey | 10.0 | 9.3 | 0.2 | 19.5 |
| 45 | Connecticut | 14.0 | 0.8 | 0.1 | 14.9 |
| 46 | Massachusetts | 7.2 | 5.8 | 0.2 | 13.2 |
| 47 | Delaware | 3.5 | 6.2 | * | 9.7 |
| 48 | New Hampshire | 8.1 | 0.7 | 0.3 | 9.1 |
| 49 | Alaska | 0.3 | 0.9 | * | 1.2 |
| 50 | Rhode Island | 0.5 | 0.5 | * | 1.0 |
| | **Total U.S.** | **28,693.9** | **9,714.1** | **418.3** | **38,826.3** |




**Cash Receipts from Farming 1983**

*†Includes dairy products, poultry and eggs.*

***Source: Department of Agriculture***

**Less than 50,000*

## Livestock Slaughter and Meat Production, 1925–1983

| | SLAUGHTER Thousand Head | | | | MEAT PRODUCTION Million Pounds | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cattle | Calves | Sheep & Lambs | Hogs | Beef | Veal | Lamb & Mutton | Pork | Total |
| 1925 | 14,704 | 9,936 | 15,430 | 65,508 | 6,878 | 989 | 603 | 8,128 | 16,598 |
| 1930 | 12,056 | 7,761 | 21,125 | 67,272 | 5,917 | 792 | 825 | 8,482 | 16,016 |
| 1935 | 14,805 | 9,632 | 22,000 | 46,011 | 6,608 | 1,023 | 877 | 5,919 | 14,427 |
| 1940 | 14,958 | 9,089 | 21,571 | 77,610 | 7,175 | 981 | 876 | 10,044 | 19,076 |
| 1945 | 21,694 | 13,657 | 24,639 | 71,891 | 10,276 | 1,664 | 1,054 | 10,697 | 23,691 |
| 1950 | 18,614 | 10,501 | 13,244 | 79,263 | 9,534 | 1,230 | 597 | 10,714 | 22,075 |
| 1955 | 26,587 | 12,864 | 16,553 | 81,051 | 13,569 | 1,578 | 758 | 10,990 | 26,895 |
| 1960 | 26,029 | 8,615 | 16,240 | 84,150 | 14,753 | 1,109 | 768 | 11,607 | 28,237 |
| 1961 | 26,471 | 8,080 | 17,537 | 81,970 | 15,327 | 1,044 | 832 | 11,408 | 28,611 |
| 1962 | 26,911 | 7,857 | 17,168 | 83,424 | 15,324 | 1,015 | 808 | 11,827 | 28,974 |
| 1963 | 28,070 | 7,204 | 16,147 | 87,117 | 16,456 | 929 | 770 | 12,427 | 30,582 |
| 1964 | 31,678 | 7,632 | 14,895 | 86,284 | 18,456 | 1,013 | 715 | 12,513 | 32,697 |
| 1965 | 33,171 | 7,788 | 13,300 | 76,458 | 18,727 | 1,020 | 651 | 11,141 | 31,539 |
| 1966 | 34,173 | 6,863 | 13,004 | 75,382 | 19,726 | 910 | 650 | 11,339 | 32,625 |
| 1967 | 34,297 | 6,110 | 13,035 | 83,420 | 20,219 | 792 | 646 | 12,581 | 34,238 |
| 1968 | 35,418 | 5,616 | 12,120 | 86,417 | 20,880 | 734 | 602 | 13,064 | 35,280 |
| 1969 | 35,573 | 5,011 | 10,923 | 84,968 | 21,148 | 637 | 550 | 12,955 | 35,326 |
| 1970 | 35,356 | 4,203 | 10,801 | 87,052 | 21,652 | 588 | 551 | 13,426 | 36,217 |
| 1971 | 35,905 | 3,825 | 10,965 | 95,648 | 21,868 | 546 | 555 | 14,783 | 37,752 |
| 1972 | 36,134 | 3,201 | 10,525 | 85,865 | 22,381 | 458 | 543 | 13,617 | 36,999 |
| 1973 | 34,102 | 2,404 | 9,799 | 77,890 | 21,277 | 357 | 514 | 12,751 | 34,899 |
| 1974 | 37,353 | 3,175 | 9,064 | 83,083 | 23,138 | 486 | 465 | 13,805 | 37,894 |
| 1975 | 41,464 | 5,406 | 8,047 | 69,880 | 23,976 | 873 | 410 | 11,503 | 36,762 |
| 1976 | 43,199 | 5,527 | 6,911 | 74,959 | 25,969 | 853 | 371 | 12,415 | 39,608 |
| 1977 | 42,381 | 5,692 | 6,555 | 78,442 | 25,279 | 834 | 351 | 13,247 | 39,711 |
| 1978 | 39,970 | 4,302 | 5,543 | 78,417 | 24,242 | 632 | 309 | 13,393 | 38,576 |
| 1979 | 34,005 | 2,927 | 5,189 | 90,179 | 21,446 | 434 | 293 | 15,450 | 37,623 |
| 1980 | 34,116 | 2,679 | 5,742 | 97,174 | 21,644 | 400 | 318 | 16,615 | 38,977 |
| 1981 | 35,265 | 2,886 | 6,197 | 92,475 | 22,389 | 436 | 338 | 15,875 | 39,038 |
| 1982 | 36,158 | 3,106 | 6,643 | 82,844 | 22,536 | 448 | 365 | 14,229 | 37,578 |
| 1983 | 36,974 | 3,162 | 6,792 | 88,084 | 23,241 | 454 | 376 | 15,202 | 39,272 |

*Source: U.S. Department of Agriculture*

## U.S. Livestock Slaughter and Meat Production, 1982–83

### LIVESTOCK SLAUGHTER

| SPECIES AND CLASS OF SLAUGHTER | 1982 NUMBER OF HEAD Thousands | 1982 % of Total | 1982 AVERAGE LIVE WT. | 1983 NUMBER OF HEAD Thousands | 1983 % of Total | 1983 AVERAGE LIVE WT. |
|---|---|---|---|---|---|---|
| **CATTLE** | | | | | | |
| Federally Inspected | 33,907 | 93.8% | 1,071 | 34,816 | 94.2% | 1,077 |
| Other Commercial | 1,937 | 5.3 | 932 | 1,833 | 5.0 | 955 |
| Farm | 315 | 0.9 | N.A. | 325 | 0.8 | N.A. |
| Total | 36,158 | 100.0 | N.A. | 36,974 | 100.0 | N.A. |
| **CALVES** | | | | | | |
| Federally Inspected | 2,729 | 87.9 | 208 | 2,798 | 88.5 | 213 |
| Other Commercial | 292 | 9.4 | 490 | 279 | 8.8 | 477 |
| Farm | 85 | 2.7 | N.A. | 85 | 2.7 | N.A. |
| Total | 3,106 | 100.0 | N.A. | 3,162 | 100.0 | N.A. |
| **HOGS** | | | | | | |
| Federally Inspected | 79,328 | 95.8 | 243 | 84,761 | 96.2 | 243 |
| Other Commercial | 2,861 | 3.4 | 230 | 2,823 | 3.2 | 231 |
| Farm | 654 | 0.8 | N.A. | 500 | 0.6 | N.A. |
| Total | 82,844 | 100.0 | N.A. | 88,084 | 100.0 | N.A. |
| **SHEEP AND LAMBS** | | | | | | |
| Federally Inspected | 6,273 | 94.4 | 111 | 6,412 | 94.4 | 113 |
| Other Commercial | 175 | 2.7 | 94 | 207 | 3.1 | 94 |
| Farm | 194 | 2.9 | N.A. | 173 | 2.5 | N.A. |
| Total | 6,643 | 100.0 | N.A. | 6,792 | 100.0 | N.A. |

### MEAT PRODUCTION

| KIND OF MEAT AND CLASS OF SLAUGHTER | 1982 DRESSED WEIGHT Mil. Lbs. | 1982 % of Total | 1982 AVERAGE DRESS WT. | 1983 DRESSED WEIGHT Mil. Lbs. | 1983 % of Total | 1983 AVERAGE DRESS WT. |
|---|---|---|---|---|---|---|
| **BEEF** | | | | | | |
| Federally Inspected | 21,334 | 94.6% | 631 | 22,057 | 94.9% | 636 |
| Other Commercial | 1,032 | 4.6 | 549 | 1,001 | 4.3 | 946* |
| Farm | 170 | 0.8 | 566 | 183 | 0.8 | 563* |
| Total | 22,536 | 100.0 | 627 | 23,241 | 100.0 | 629* |
| **VEAL** | | | | | | |
| Federally Inspected | 341 | 76.1 | 127 | 356 | 78.4 | 129 |
| Other Commercial | 82 | 18.3 | 299 | 73 | 16.1 | 262* |
| Farm | 25 | 5.6 | 231 | 25 | 5.5 | 294* |
| Total | 448 | 100.0 | 149 | 454 | 100.0 | 144* |
| **PORK** | | | | | | |
| Federally Inspected | 13,657 | 96.0 | 173 | 14,659 | 96.4 | 173 |
| Other Commercial | 464 | 3.2 | 164 | 461 | 3.1 | 163* |
| Farm | 108 | 0.8 | 177 | 82 | 0.5 | 164* |
| Total | 14,229 | 100.0 | 173 | 15,202 | 100.0 | 173* |
| **LAMB AND MUTTON** | | | | | | |
| Federally Inspected | 347 | 95.0 | 56 | 358 | 95.2 | 56 |
| Other Commercial | 9 | 2.5 | 47 | 10 | 2.7 | 48* |
| Farm | 9 | 2.5 | 53 | 8 | 2.1 | 46* |
| Total | 365 | 100.0 | 56 | 376 | 100.0 | 55* |

*Source: U.S. Department of Agriculture*
*N.A.—Not Available*

**Estimated*
*Totals may not add due to rounding*

## Composition of Commercial Cattle Slaughter, 1960–83

| Year | Steers & Heifers | | Cows | Bulls & Stags | Total | Steers & Heifers | | Cows | Bulls & Stags |
|---|---|---|---|---|---|---|---|---|---|
| | Fed | Nonfed | | | | Fed | Nonfed | | |
| | Thousand Head | | | | | Percent | | | |
| 1960 | 13,496 | 5,602 | 5,773 | 353 | 25,224 | 53.5% | 22.2% | 22.9% | 1.4% |
| 1961 | 14,545 | 5,585 | 5,179 | 326 | 25,635 | 56.7 | 21.8 | 20.2 | 1.3 |
| 1962 | 15,365 | 4,981 | 5,453 | 284 | 26,083 | 58.9 | 19.1 | 20.9 | 1.1 |
| 1963 | 16,844 | 4,914 | 5,229 | 245 | 27,232 | 61.9 | 18.0 | 19.2 | 0.9 |
| 1964 | 18,261 | 5,681 | 6,524 | 352 | 30,818 | 59.3 | 18.4 | 21.2 | 1.1 |
| 1965 | 18,851 | 4,920 | 8,074 | 502 | 32,347 | 58.2 | 15.2 | 25.0 | 1.6 |
| 1966 | 20,551 | 5,101 | 7,556 | 519 | 33,737 | 60.9 | 15.1 | 22.4 | 1.5 |
| 1967 | 21,847 | 4,796 | 6,757 | 469 | 33,869 | 64.5 | 14.2 | 20.0 | 1.4 |
| 1968 | 23,668 | 3,972 | 6,843 | 543 | 35,026 | 67.6 | 11.3 | 19.5 | 1.6 |
| 1969 | 24,911 | 2,824 | 6,920 | 582 | 35,237 | 70.7 | 8.0 | 19.6 | 1.6 |
| 1970 | 25,725 | 2,606 | 6,116 | 578 | 35,025 | 73.5 | 7.4 | 17.5 | 1.6 |
| 1971 | 26,127 | 2,450 | 6,375 | 633 | 35,585 | 73.4 | 6.9 | 17.9 | 1.8 |
| 1972 | 27,728 | 1,414 | 5,992 | 645 | 35,779 | 77.5 | 4.0 | 16.7 | 1.8 |
| 1973 | 26,083 | 680 | 6,248 | 676 | 33,687 | 77.5 | 2.0 | 18.5 | 2.0 |
| 1974 | 23,994 | 4,484 | 7,514 | 820 | 36,812 | 65.2 | 12.2 | 20.4 | 2.2 |
| 1975 | 21,260 | 6,997 | 11,557 | 1,097 | 40,911 | 52.0 | 17.1 | 28.2 | 2.7 |
| 1976 | 25,125 | 5,912 | 10,619 | 998 | 42,654 | 58.9 | 13.9 | 24.9 | 2.3 |
| 1977 | 25,969 | 5,120 | 9,864 | 903 | 41,856 | 62.0 | 12.2 | 23.6 | 2.2 |
| 1978 | 27,850 | 2,434 | 8,470 | 798 | 39,552 | 70.4 | 6.2 | 21.4 | 2.0 |
| 1979 | 25,566 | 1,553 | 5,930 | 629 | 33,678 | 75.9 | 4.6 | 17.6 | 1.9 |
| 1980 | 24,004 | 2,745 | 6,334 | 724 | 33,807 | 71.0 | 8.1 | 18.7 | 2.2 |
| 1981 | 23,818 | 3,717 | 6,643 | 775 | 34,953 | 68.2 | 10.6 | 19.0 | 2.2 |
| 1982 | 24,902 | 2,769 | 7,354 | 818 | 35,843 | 69.5 | 7.7 | 20.5 | 2.3 |
| 1983 | 25,730 | 2,514 | 7,597 | 808 | 36,649 | 70.2 | 6.9 | 20.7 | 2.2 |

*Source: U.S. Department of Agriculture*

## Livestock Slaughter Shares by Firm Size and Total Number of Firms, 1972–82

| Firm Size Group | Steers & Heifers | Cows & Bulls | All Cattle | Calves | Hogs | Sheep & Lamb |
|---|---|---|---|---|---|---|
| | | | Percent of Total Slaughter | | | |
| **4 Largest Firms** | | | | | | |
| 1972 | 29.0% | 12.2% | 24.5% | 22.6% | 32.0% | 56.5% |
| 1973 | 29.4 | 10.9 | 24.5 | 23.3 | 33.2 | 56.2 |
| 1974 | 29.2 | 14.3 | 23.8 | 27.1 | 34.5 | 55.6 |
| 1975 | 28.0 | 13.4 | 22.2 | 28.4 | 33.0 | 57.5 |
| 1976 | 29.0 | 12.2 | 22.1 | 27.8 | 34.6 | 53.0 |
| 1977 | 26.8 | 10.9 | 21.9 | 29.2 | 33.7 | 55.4 |
| 1978 | 31.6 | 10.4 | 24.3 | 30.8 | 35.5 | 59.3 |
| 1979 | 36.5 | 10.0 | 29.3 | 33.5 | 36.5 | 65.5 |
| 1980 | 39.0 | 10.5 | 31.3 | 35.8 | 34.8 | 57.3 |
| 1981 | 42.7 | 10.3 | 34.2 | 35.3 | 35.5 | 57.9 |
| 1982 | 45.0 | 10.0 | 35.4 | 33.4 | 35.9 | 49.5 |
| **8 Largest Firms** | | | | | | |
| 1972 | 43.1 | 20.0 | 36.7 | 38.1 | 46.5 | 76.7 |
| 1973 | 43.4 | 18.6 | 36.5 | 38.7 | 48.6 | 76.6 |
| 1974 | 43.1 | 22.7 | 35.7 | 43.7 | 51.4 | 74.6 |
| 1975 | 41.5 | 22.6 | 33.8 | 42.9 | 49.7 | 76.1 |
| 1976 | 41.7 | 20.3 | 32.3 | 40.8 | 52.0 | 74.5 |
| 1977 | 42.3 | 18.0 | 33.1 | 43.0 | 52.5 | 77.5 |
| 1978 | 44.1 | 18.4 | 34.5 | 45.8 | 54.5 | 81.5 |
| 1979 | 50.6 | 17.9 | 41.1 | 50.2 | 55.2 | 86.2 |
| 1980 | 56.2 | 19.9 | 45.4 | 51.8 | 52.6 | 84.7 |
| 1981 | 58.1 | 19.8 | 46.9 | 51.4 | 52.2 | 87.7 |
| 1982 | 60.9 | 18.8 | 48.2 | 50.2 | 53.3 | 83.6 |
| **12 Largest Firms** | | | | | | |
| 1972 | 50.7 | 26.8 | 43.2 | 48.1 | 54.5 | 85.9 |
| 1973 | 51.0 | 25.2 | 43.0 | 49.7 | 56.8 | 85.7 |
| 1974 | 50.5 | 29.1 | 42.3 | 53.4 | 58.9 | 83.3 |
| 1975 | 49.8 | 29.5 | 41.0 | 51.7 | 58.1 | 86.3 |
| 1976 | 49.0 | 25.8 | 38.8 | 50.0 | 60.4 | 85.7 |
| 1977 | 50.3 | 23.8 | 39.4 | 53.1 | 61.4 | 87.8 |
| 1978 | 51.5 | 24.7 | 40.4 | 53.3 | 62.6 | 90.5 |
| 1979 | 57.5 | 25.0 | 46.7 | 59.3 | 63.4 | 93.3 |
| 1980 | 63.3 | 27.1 | 51.1 | 60.6 | 62.0 | 93.1 |
| 1981 | 66.7 | 27.4 | 54.0 | 60.3 | 60.9 | 93.6 |
| 1982 | 68.7 | 25.7 | 54.8 | 59.2 | 61.1 | 93.7 |
| **Total Firms*** | | | Number | | | |
| 1972 | 710 | 714 | 831 | 380 | 530 | 215 |
| 1973 | 698 | 679 | 799 | 342 | 495 | 213 |
| 1974 | 670 | 650 | 767 | 342 | 479 | 195 |
| 1975 | 656 | 644 | 755 | 359 | 440 | 193 |
| 1976 | 666 | 649 | 778 | 361 | 438 | 193 |
| 1977 | 618 | 620 | 731 | 342 | 410 | 182 |
| 1978 | 617 | 628 | 727 | 315 | 408 | 174 |
| 1979 | 582 | 595 | 691 | 283 | 425 | 182 |
| 1980 | 565 | 583 | 672 | 273 | 448 | 190 |
| 1981 | 489 | 521 | 599 | 262 | 421 | 183 |
| 1982 | 471 | 505 | 580 | 259 | 405 | 184 |

***Source: U.S. Department of Agriculture***

**Since 1977, defined as all companies purchasing livestock valued at $500,000 or more. Prior to 1977, defined as all companies slaughtering at least 1,000 head of cattle or 2,000 head of all species combined.*

## Slaughter and Number of Plants, by Species and State, 1983

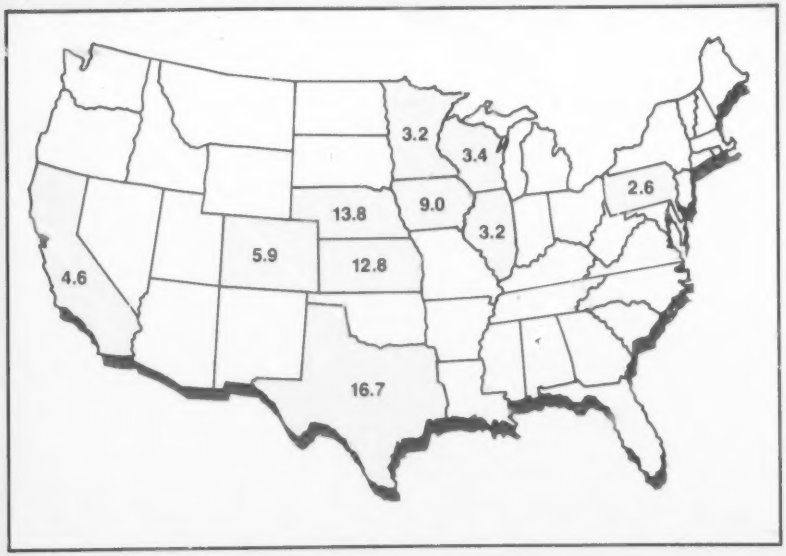
| STATE | CATTLE | | CALVES | | HOGS | | SHEEP & LAMBS | |
|---|---|---|---|---|---|---|---|---|
| | Commercial Slaughter Ths. Head | No. of F.I. Plants* | Commercial Slaughter Ths. Head | No. of F.I. Plants* | Commercial Slaughter Ths. Head | No. of F.I. Plants* | Commercial Slaughter Ths. Head | No. of F.I. Plants |
| **Alabama†** | 253.7 | — | 3.8 | — | 525.2 | 9 | .2 | — |
| Arizona† | 361.3 | — | 2.7 | — | 196.3 | — | 2.0 | — |
| Arkansas | 90.6 | 57 | 3.5 | 23 | 286.3 | 57 | 1.7 | 30 |
| California | 1,684.0 | 60 | 238.1 | 36 | 1,824.0 | — | 1,464.4 | 31 |
| Colorado | 2,154.8 | 39 | .1 | 11 | 175.7 | — | 1,527.7 | 32 |
| Delaware-Maryland† | 65.0 | 12 | 46.1 | — | 260.7 | — | 52.1 | — |
| Florida† | 385.3 | 8 | 113.7 | 5 | 124.6 | — | .7 | — |
| Georgia† | 216.5 | — | 19.2 | — | 2,163.3 | 27 | .6 | — |
| Hawaii† | 56.0 | — | — | — | 44.0 | — | — | — |
| Idaho | 743.5 | 37 | 1.7 | — | 81.7 | 30 | 8.9 | 29 |
| Illinois† | 1,156.4 | 17 | 192.3 | — | 7,795.5 | 19 | 169.0 | — |
| Indiana† | 299.3 | 17 | 109.2 | — | 3,285.7 | 15 | 13.0 | 9 |
| Iowa† | 3,296.3 | 16 | — | — | 21,427.6 | 26 | 551.0 | — |
| Kansas† | 4,709.0 | 21 | .3 | — | 1,417.2 | — | 6.0 | 6 |
| Kentucky | 164.4 | 36 | 1.0 | — | 2,531.1 | 42 | 11.1 | — |
| Louisiana† | 67.1 | — | 105.6 | — | 81.7 | — | 4.4 | — |
| Michigan | 536.5 | 105 | 74.5 | 64 | 5,284.8 | — | 332.9 | 93 |
| Minnesota | 1,164.8 | 46 | 4.9 | — | 5,793.5 | 45 | 476.3 | — |
| Mississippi† | 264.6 | 7 | 24.9 | — | 2,404.0 | 7 | — | — |
| Missouri | 765.2 | 114 | 8.2 | 34 | 3,774.0 | — | 30.9 | — |
| Montana | 99.1 | 31 | — | 18 | 354.1 | — | 4.2 | 28 |
| Nebraska | 5,071.1 | 59 | .2 | 13 | 4,626.6 | 42 | 3.2 | 29 |
| Nevada | 6.2 | 6 | — | 6 | 3.3 | 5 | 3.0 | — |
| New England[1] | 94.8 | 40 | 174.8 | — | 78.2 | 36 | 27.3 | 39 |
| New Jersey | 152.1 | — | 107.8 | 19 | 284.4 | — | 52.8 | 19 |
| New Mexico† | 167.5 | 8 | — | — | 9.3 | — | 141.0 | — |
| New York | 259.0 | 97 | 635.8 | 91 | 65.8 | 76 | 52.8 | 83 |
| North Carolina† | 146.3 | — | 6.5 | — | 2,387.5 | 20 | 1.2 | 8 |
| North Dakota | 159.0 | — | .4 | 9 | 70.2 | — | 1.0 | 19 |
| Ohio† | 630.1 | 24 | 29.0 | — | 3,631.8 | 25 | 30.1 | — |
| Oklahoma† | 540.6 | 24 | 5.3 | — | 185.7 | 21 | 5.2 | — |
| Oregon | 110.9 | 37 | 8.9 | 28 | 168.5 | 34 | 17.9 | 34 |
| Pennsylvania | 948.9 | 250 | 302.9 | 186 | 2,448.1 | 234 | 150.8 | 201 |
| South Carolina† | 123.8 | — | 41.8 | — | 552.7 | — | .2 | — |
| South Dakota† | 682.4 | 11 | .2 | — | 3,009.3 | — | 508.0 | — |
| Tennessee | 324.5 | 73 | 39.0 | — | 2,018.6 | 78 | 1.6 | 40 |
| Texas† | 6,109.8 | 66 | 258.1 | 21 | 1,280.5 | 34 | 751.5 | — |
| Utah† | 258.4 | — | .1 | — | 194.6 | — | 31.1 | 10 |
| Virginia† | 100.6 | 16 | 5.0 | 9 | 3,925.4 | 21 | 6.1 | 10 |
| Washington | 931.6 | 33 | 66.0 | 25 | 338.1 | — | 162.2 | — |
| West Virginia† | 38.4 | — | .8 | — | 29.3 | — | 1.4 | — |
| Wisconsin† | 1,246.2 | 10 | 444.0 | 9 | 2,436.2 | — | 11.6 | — |
| Wyoming† | 13.3 | — | .1 | — | 9.1 | — | 2.5 | — |
| **Total U.S.** | **36,648.9** | **1,502** | **3,076.7** | **817** | **87,584.3** | **1,330** | **6,619.4** | **1,016** |

***Source: U.S. Department of Agriculture***

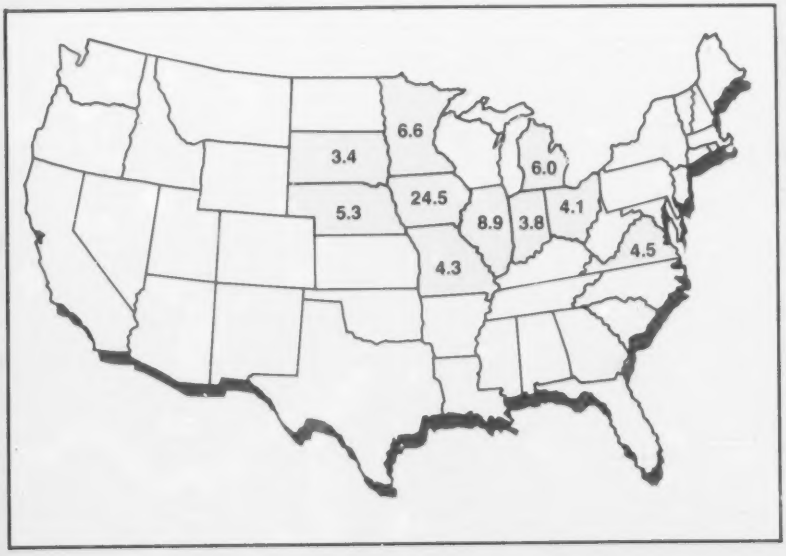
**Numbers in column will not add to total because of states left blank to avoid disclosing individual operations.*

*†Operating under State Inspection Programs.*

*[1]New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.*




**Top 10 Cattle Slaughtering States, by Percentage of Commercial Cattle Slaughter**




**Top 10 Hog Slaughtering States, by Percentage of Commercial Hog Slaughter**

## Number of Livestock Slaughtering Plants, January 1, 1983 and 1984, by State

| STATE | JANUARY 1, 1983 Federally Inspected Plants | Other Plants | Total | JANUARY 1, 1984 Federally Inspected Plants | Other Plants | Total |
|---|---|---|---|---|---|---|
| **NORTH ATLANTIC** | | | | | | |
| New England[1] | 41 | 100 | 141 | 43 | 83 | 126 |
| New York | 95 | 30 | 125 | 99 | 22 | 121 |
| New Jersey | 23 | 12 | 35 | 23 | 11 | 34 |
| Pennsylvania | 267 | 83 | 350 | 268 | 79 | 347 |
| **NORTH CENTRAL** | | | | | | |
| Ohio | 30 | 248 | 278 | 34 | 256 | 290 |
| Indiana | 22 | 149 | 171 | 20 | 146 | 166 |
| Illinois | 29 | 203 | 232 | 31 | 195 | 226 |
| Michigan | 115 | 80 | 195 | 104 | 40 | 144 |
| Wisconsin | 17 | 169 | 186 | 19 | 170 | 189 |
| Minnesota | 52 | 219 | 271 | 53 | 204 | 257 |
| Iowa | 35 | 316 | 351 | 38 | 317 | 355 |
| Missouri | 114 | 145 | 259 | 116 | 140 | 256 |
| South Dakota | 11 | 119 | 130 | 11 | 124 | 135 |
| North Dakota | 29 | 55 | 84 | 25 | 53 | 78 |
| Nebraska | 70 | 164 | 234 | 63 | 159 | 222 |
| Kansas | 22 | 178 | 200 | 22 | 184 | 206 |
| **SOUTH ATLANTIC** | | | | | | |
| Delaware/Maryland | 13 | 48 | 61 | 14 | 48 | 62 |
| Virginia | 21 | 72 | 93 | 23 | 71 | 94 |
| West Virginia | 2 | 61 | 63 | 2 | 60 | 62 |
| North Carolina | 19 | 104 | 123 | 22 | 99 | 121 |
| South Carolina | 11 | 48 | 59 | 10 | 44 | 54 |
| Georgia | 27 | 135 | 162 | 28 | 129 | 157 |
| Florida | 7 | 93 | 100 | 8 | 93 | 101 |
| **SOUTH CENTRAL** | | | | | | |
| Kentucky | 46 | 84 | 130 | 47 | 77 | 124 |
| Tennessee | 79 | 78 | 157 | 80 | 79 | 159 |
| Alabama | 10 | 181 | 191 | 11 | 171 | 182 |
| Mississippi | 10 | 91 | 101 | 10 | 87 | 97 |
| Arkansas | 55 | 49 | 104 | 58 | 43 | 101 |
| Louisiana | 2 | 113 | 115 | 4 | 110 | 114 |
| Oklahoma | 24 | 142 | 166 | 25 | 133 | 158 |
| Texas | 71 | 272 | 343 | 74 | 264 | 338 |
| **MOUNTAIN** | | | | | | |
| Montana | 31 | 12 | 43 | 32 | 25 | 57 |
| Idaho | 39 | 14 | 53 | 35 | 13 | 48 |
| Wyoming | 1 | 21 | 22 | 1 | 20 | 21 |
| Colorado | 43 | 21 | 64 | 43 | 20 | 63 |
| New Mexico | 8 | 29 | 37 | 10 | 30 | 40 |
| Arizona | 7 | 29 | 36 | 8 | 27 | 35 |
| Utah | 12 | 26 | 38 | 11 | 26 | 37 |
| Nevada | 6 | 0 | 6 | 6 | 0 | 6 |
| **PACIFIC** | | | | | | |
| Washington | 35 | 4 | 39 | 35 | 4 | 39 |
| Oregon | 40 | 22 | 62 | 39 | 18 | 57 |
| California | 59 | 0 | 59 | 59 | 0 | 59 |
| Hawaii | 2 | 18 | 20 | 2 | 18 | 20 |
| **TOTAL U.S.** | **1,652** | **4,037** | **5,689** | **1,666** | **3,892** | **5,558** |

***Source: U.S. Department of Agriculture***

*[1]Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut*

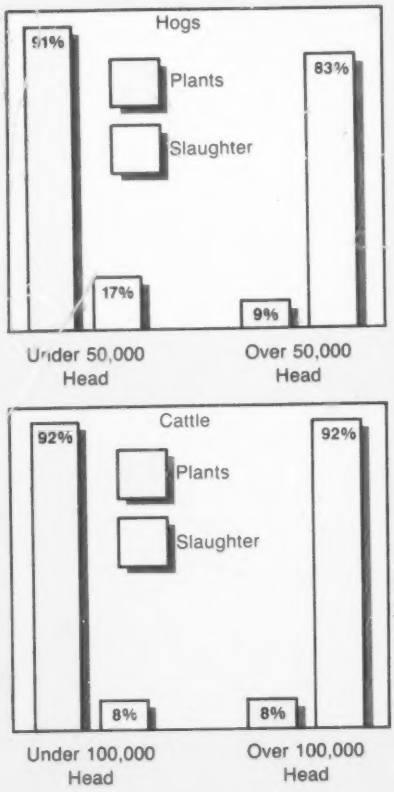
## Federally Inspected Slaughter Plants, by Species and by Size, 1983

| SIZE GROUPS | PLANTS | | SLAUGHTER | |
|---|---|---|---|---|
| | Number | Percent of Total | Thous. Head | Percent of Total* |
| **CATTLE** | | | | |
| Under 1,000 | 893 | 59.5% | 335 | 0.9% |
| 1,000–9,999 | 345 | 23.0 | 1,076 | 2.9 |
| 10,000–49,999 | 129 | 8.6 | 3,422 | 9.3 |
| 50,000–499,999 | 121 | 8.0 | 18,712 | 51.1 |
| 500,000 and over | 14 | 0.9 | 11,269 | 30.7 |
| **Total** | **1,502** | **100.0** | | |
| CALVES | | | | |
| Under 100 | 609 | 74.5 | 9 | 0.3 |
| 100–9,999 | 152 | 18.6 | 224 | 7.3 |
| 10,000 and over | 56 | 6.9 | 2,564 | 83.3 |
| **Total** | **817** | **100.0** | | |
| **HOGS** | | | | |
| Under 1,000 | 885 | 66.5 | 295 | 0.3 |
| 1,000–9,999 | 240 | 18.1 | 768 | 0.9 |
| 10,000–99,999 | 101 | 7.6 | 3,359 | 3.8 |
| 100,000–999,999 | 72 | 5.4 | 30,975 | 35.4 |
| 1,000,000 and over | 32 | 2.4 | 49,376 | 56.4 |
| **Total** | **1,330** | **100.0** | | |
| **SHEEP AND LAMBS** | | | | |
| Under 100 | 692 | 68.1 | 19 | 0.3 |
| 100–999 | 247 | 24.3 | 69 | 1.0 |
| 1,000–9,999 | 46 | 4.5 | 139 | 2.1 |
| 10,000 and over | 31 | 3.1 | 6,185 | 93.4 |
| **Total** | **1,016** | **100.0** | | |

*Source: U.S. Department of Agriculture*

**Percent of U.S. commercial slaughter*

## Percent of F.I. Plants and Slaughter by Size of Plant




## Large Plants—Number and Slaughter, 1975–83

| | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 |
|---|---|---|---|---|---|---|---|---|---|
| **CATTLE**—50,000 or more | | | | | | | | | |
| Number of Plants | 211 | 217 | 211 | 191 | 153 | 149 | 129 | 134 | 135 |
| Percent of all F.I. Plants | 13.6% | 13.0% | 13.5% | 12.5% | 10.4% | 10.6% | 8.3% | 8.9% | 8.9% |
| Slaughter, ths. head | 29,916 | 32,258 | 32,215 | 30,768 | 26,140 | 27,030 | 27,572 | 28,697 | 29,981 |
| Percent of Commercial Slaughter | 73.1% | 75.6% | 77.0% | 77.8% | 77.6% | 80.0% | 78.9% | 80.0% | 81.8% |
| **HOGS**—100,000 or more | | | | | | | | | |
| Number of Plants | 118 | 116 | 117 | 109 | 114 | 115 | 110 | 101 | 104 |
| Percent of all F.I. Plants | 9.9% | 8.8% | 9.5% | 8.9% | 9.3% | 9.3% | 7.9% | 7.5% | 7.8% |
| Slaughter, ths. head | 61,523 | 66,697 | 69,673 | 69,980 | 82,291 | 87,889 | 83,095 | 74,449 | 80,351 |
| Percent of Commercial Slaughter | 89.6% | 84.7% | 90.1% | 90.5% | 92.4% | 91.5% | 90.7% | 90.7% | 91.8% |

*Source: U.S. Department of Agriculture*

## Steer Carcass Breakdown

| | Retail Beef (Lbs) | Other Products (Lbs) | Carcass Total (Lbs) |
|---|---|---|---|
| **ROUND** (147.6 lbs) | | | |
| Top (inside) round | 22.5 | | |
| Bottom (gooseneck) round | 21.7 | | |
| Tip | 14.0 | | |
| Rump | 5.1 | | |
| Stewing beef, ground beef, etc. | 26.3 | | |
| Fat, bone | | 58.0 | |
| **Total** | 89.6 | 58.0 | 147.6 |
| **LOIN** (110.5 lbs) | | | |
| Portherhouse steak | 19.5 | | |
| T-bone steak | 9.9 | | |
| Top loin steak | 5.4 | | |
| Sirloin steak | 43.2 | | |
| Ground beef | 3.0 | | |
| Fat, bone | | 29.5 | |
| **Total** | 81.0 | 29.5 | 110.5 |
| **FLANK** (37.1 lbs) | | | |
| Flank steak | 3.7 | | |
| Ground beef | 13.8 | | |
| Fat | | 19.6 | |
| **Total** | 17.5 | 19.6 | 37.1 |
| **RIB** (62.0 lbs) | | | |
| Rib roast | 25.4 | | |
| Rib steak | 13.0 | | |
| Short ribs | 4.9 | | |
| Braising beef, ground beef | 6.5 | | |
| Fat, bone | | 12.2 | |
| **Total** | 49.8 | 12.2 | 62.0 |
| **PLATE** (54.0 lbs) | | | |
| Plate, stew, short ribs | 43.2 | | |
| Fat, bone | | 10.8 | |
| **Total** | 43.2 | 10.8 | 54.0 |
| **CHUCK** (176.8 lbs) | | | |
| Blade roast | 63.6 | | |
| Arm pot roast | 23.9 | | |
| Cross rib pot roast | 22.1 | | |
| Stew, ground beef | 34.4 | | |
| Fat, bone | | 32.8 | |
| **Total** | 144.0 | 32.8 | 176.8 |
| **BRISKET** (27.3 lbs) | | | |
| Boneless brisket | 11.0 | | |
| Fat, bone | | 16.3 | |
| **Total** | 11.0 | 16.3 | 27.3 |
| **FORESHANK** (18.9 lbs) | | | |
| Shank meat | 9.0 | | |
| Bone | | 9.9 | |
| **Total** | 9.0 | 9.9 | 18.9 |
| **MISCELLANEOUS** (15.8 lbs) | | | |
| Kidney, hanging tender | 3.7 | | |
| Fat, suet, shrink and loss | | 12.1 | |
| **Total** | 3.7 | 12.1 | 15.8 |
| **TOTAL** | **448.8** | **201.2** | **650.0** |

***Source: Derived by AMI from USDA and industry figures***

## Hog Carcass Breakdown

| | Retail Pork* (Lbs) | Other Products (Lbs) | Carcass Total (Lbs) |
|---|---|---|---|
| **HAM** (39.4 lbs) | | | |
| Cured ham | 20.1 | | |
| Fresh ham | 4.1 | | |
| Sausage Trimmings | 3.0 | | |
| Skin, fat, bone | | 12.2 | |
| **Total** | 27.2 | 12.2 | 39.4 |
| **LOIN** (32.9 lbs) | | | |
| Blade roast | 8.0 | | |
| Center Chops | 17.3 | | |
| Sirloin roast | 5.6 | | |
| Fat | | 2.0 | |
| **Total** | 30.9 | 2.0 | 32.9 |
| **SIDE** (36.4 lbs) | | | |
| Cured bacon | 18.6 | | |
| Spareribs | 6.4 | | |
| Sausage Trimmings | 9.4 | | |
| Fat | | 2.0 | |
| **Total** | 34.4 | 2.0 | 36.4 |
| **SHOULDER** (28.0 lbs) | | | |
| Blade (Boston) Butt | | | |
| Blade steaks | 7.0 | | |
| Blade roast | 4.2 | | |
| Trimmings | 0.8 | | |
| **Total** | 12.0 | | 12.0 |
| Picnic | | | |
| Arm roast | 7.7 | | |
| Trimmings | 3.7 | | |
| Skin, fat, bone | | 4.6 | |
| **Total** | 11.4 | 4.6 | 16.0 |
| **MISCELLANEOUS** (28.3 lbs) | | | |
| Jowls, feet, tails, Neckbones, etc. | 6.5 | | |
| Trimmings | 3.9 | | |
| Fat, skin, bone | | 14.4 | |
| Shrink and loss | | 3.5 | |
| **Total** | **126.3** | **38.7** | **165.0** |

***Source: Derived by AMI from USDA and industry figures***

**Retail cuts on semi-boneless basis. Fully boneless would show lower retail weight.*

## Beef Quality and Yield Graded, 1974–81 and 1983

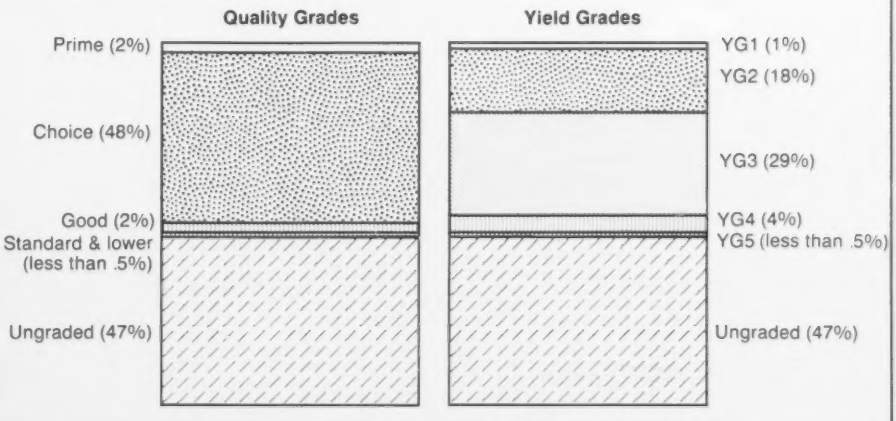
| | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1983* |
|---|---|---|---|---|---|---|---|---|---|
| | Million Pounds | | | | | | | | |
| **QUALITY GRADED** | | | | | | | | | |
| Prime | 773 | 524 | 1,372 | 1,189 | 826 | 730 | 722 | 624 | 472 |
| Choice | 9,800 | 7,893 | 11,067 | 11,617 | 11,844 | 10,671 | 10,800 | 10,954 | 11,152 |
| Good | 1,438 | 1,316 | 892 | 719 | 643 | 490 | 516 | 431 | 423 |
| Standard | 42 | 72 | 58 | 38 | 28 | 19 | 26 | 16 | 13 |
| Commercial | 38 | 39 | 85 | 85 | 47 | 18 | 19 | 19 | 13 |
| Utility | 240 | 315 | 364 | 264 | 141 | 52 | 50 | 67 | 48 |
| Cutter and Canner | 15 | 53 | 74 | 22 | 12 | 5 | 4 | 7 | 1 |
| **Total** | **12,348** | **10,211** | **13,912** | **13,934** | **13,542** | **11,985** | **12,137** | **12,118** | **12,121** |
| **YIELD GRADED** | | | | | | | | | |
| Grade #1 | 69 | 153 | 260 | 335 | 294 | 214 | 200 | 229 | 275 |
| Grade #2 | 2,175 | 2,808 | 3,941 | 4,306 | 4,121 | 3,470 | 3,502 | 3,671 | 4,221 |
| Grade #3 | 5,833 | 5,742 | 8,033 | 7,982 | 7,906 | 7,044 | 7,088 | 6,928 | 6,672 |
| Grade #4 | 511 | 298 | 1,331 | 1,156 | 1,093 | 1,115 | 1,179 | 1,140 | 856 |
| Grade #5 | 78 | 27 | 217 | 155 | 128 | 142 | 170 | 149 | 97 |
| **Total** | **8,667** | **9,028** | **13,782** | **13,934** | **13,542** | **11,985** | **12,137** | **12,118** | **12,121** |
| **Total Commercial Beef Production** | **22,844** | **23,673** | **25,667** | **24,986** | **24,010** | **21,261** | **21,470** | **22,214** | **23,058** |

*Source: U.S. Department of Agriculture*

**Estimated*

*Totals may not add due to rounding*

## Percentage of Beef Graded, 1983



## Hamburger and Beef: Consumption and Prices, 1971–83

| | PER CAPITA CONSUMPTION | | | | PRICES | |
|---|---|---|---|---|---|---|
| | HAMBURGER | PROCESSED BEEF[1] | BEEF CUTS | TOTAL BEEF | HAMBURGER | CHOICE BEEF |
| | Pounds Retail | | | | Dollars Per Pound | |
| 1971 | 16.7 | 9.3 | 57.4 | 83.4 | 0.68 | 1.08 |
| 1972 | 16.5 | 9.3 | 59.6 | 85.4 | 0.74 | 1.19 |
| 1973 | 16.2 | 9.1 | 55.2 | 80.5 | 0.96 | 1.42 |
| 1974 | 19.6 | 11.1 | 54.9 | 85.6 | 0.97 | 1.46 |
| 1975 | 23.5 | 13.2 | 51.2 | 87.9 | 0.88 | 1.55 |
| 1976 | 23.7 | 13.3 | 57.4 | 94.4 | 0.88 | 1.48 |
| 1977 | 22.3 | 12.6 | 56.9 | 91.8 | 0.85 | 1.48 |
| 1978 | 20.1 | 11.6 | 55.5 | 87.2 | 1.11 | 1.82 |
| 1979 | 17.2 | 9.7 | 51.1 | 78.0 | 1.55 | 2.26 |
| 1980 | 18.0 | 10.1 | 48.4 | 76.5 | 1.58 | 2.38 |
| 1981 | 18.6 | 10.4 | 48.2 | 77.2 | 1.55 | 2.39 |
| 1982 | 18.8 | 10.5 | 47.9 | 77.2 | 1.54 | 2.43 |
| 1983 | 18.8 | 10.5 | 49.5 | 78.8 | 1.50 | 2.38 |

***Source: Derived by AMI from government data***

*[1]Includes beef sausage, bologna, and luncheon meats but excludes cured briskets, jerkey and cooked beef*

## Meat Products Processed Under Federal Inspection, 1982–83

| ITEM | 1982 52 Weeks Ending Jan. 1, 1983 | 1983 52 Weeks Ending Dec. 31, 1983 | % CHANGE |
|---|---|---|---|
| | Thousand Pounds | | |
| **CURED** | | | |
| Beef Briskets | 145,069 | 142,087 | – 2% |
| Other Beef | 134,343 | 142,024 | + 6 |
| Pork | 3,921,617 | 4,154,664 | + 6 |
| Other Meats | 38,709 | 36,250 | – 6 |
| **SMOKED DRIED OR COOKED** | | | |
| **Hams** | | | |
| Bone-In | 106,747 | 117,069 | + 10 |
| Bone-In, Water Added | 314,083 | 356,190 | + 13 |
| Semi-Boneless | 10,316 | 9,554 | – 7 |
| Semi-Boneless, Water Added | 88,599 | 91,545 | + 3 |
| Boneless | 97,344 | 111,060 | + 14 |
| Boneless, Water Added | 564,734 | 667,413 | + 18 |
| Sectioned & Formed | 88,344 | 75,422 | – 15 |
| Sectioned & Formed, Water Added | 305,689 | 314,195 | + 3 |
| Hams, Dry Cured | 83,015 | 91,312 | + 10 |
| Total Hams | 1,658,871 | 1,833,760 | + 11 |
| Pork-Regular | 189,950 | 198,041 | + 4 |
| Pork-Water Added | 238,562 | 263,464 | + 10 |
| Total Other Pork | 428,512 | 461,505 | + 8 |
| Bacon | 1,517,204 | 1,642,733 | + 8 |
| Total Pork | 3,604,587 | 3,937,998 | + 9 |
| Beef, Cooked | 253,447 | 278,369 | + 10 |
| Beef, Dried | 24,563 | 24,614 | Sm. + |
| Other Meats | 289,794 | 340,381 | + 17 |
| **FRESH/FROZEN PRODUCTS** | | | |
| Beef Cuts | 10,988,659 | 9,839,043 | – 10 |
| Beef Boning | 6,997,994 | 8,138,411 | + 16 |
| Pork Cuts | 11,194,362 | 12,196,623 | + 9 |
| Pork Boning | 3,485,845 | 3,760,780 | + 8 |
| Other Cuts | 611,019 | 647,394 | + 6 |
| Other Boning | 380,026 | 284,196 | – 25 |
| Mechanically Processed Beef | 570 | 984 | + 73 |
| Mechanically Processed Pork | 1 | 0 | — |
| Mechanically Processed Other | 326 | 362 | + 11 |
| Steaks, Chops, Roasts | 2,190,265 | 1,959,818 | – 11 |
| Steaks, Chops (Chopped-Formed) | 314,338 | 286,368 | – 9 |
| Meat Patties | 477,208 | 482,070 | + 1 |
| Hamburger/Ground Beef | 3,303,836 | 3,381,188 | + 2 |
| Other Fresh/Frozen | 869,936 | 966,148 | + 11 |
| **CONVENIENCE FOODS** | | | |
| Pizza | 504,138 | 487,598 | – 3 |
| Pies | 188,764 | 223,021 | + 18 |
| Dinners | 230,570 | 237,725 | + 3 |
| Entrees | 282,597 | 453,296 | + 60 |
| Other | 289,368 | 264,798 | – 9 |

## Meat Products Processed Under Federal Inspection, 1982–83 (Continued)

| ITEM | 1982 52 Weeks Ending Jan. 1, 1983 | 1983 52 Weeks Ending Dec. 31, 1983 | % CHANGE |
|---|---|---|---|
| | Thousand Pounds | | |
| **SAUSAGE** | | | |
| Fresh Beef | 13,879 | 17,954 | +29% |
| Fresh Pork | 848,534 | 859,392 | +1 |
| Fresh Other | 236,513 | 241,387 | +2 |
| Uncooked Cured | 21,211 | 21,749 | +3 |
| Total Fresh | 1,120,137 | 1,140,482 | +2 |
| Dried | 263,336 | 246,588 | −6 |
| Semi-Dried | 92,394 | 86,311 | −7 |
| Total Dried or Semi Dried | 355,730 | 332,899 | −6 |
| **Franks and Wieners** | | | |
| Regular-Retail | 897,178 | 896,071 | Sm. -- |
| Regular-Bulk | 232,642 | 256,765 | +10 |
| With Extenders, Retail | 57,136 | 45,443 | −20 |
| With Extenders, Bulk | 72,567 | 67,863 | −6 |
| With Variety Meats, Retail | 45,918 | 54,020 | +18 |
| With Variety Meats, Bulk | 4,674 | 6,013 | +29 |
| With Extenders and Variety Meats, Retail | 59,218 | 52,020 | −12 |
| With Extenders and Variety Meats, Bulk | 21,273 | 17,466 | −18 |
| Total Franks and Wieners | 1,390,606 | 1,395,661 | Sm. + |
| **Bologna** | | | |
| Regular | 542,846 | 514,773 | −5 |
| With Extenders | 38,275 | 35,404 | −8 |
| With Variety Meats | 88,542 | 76,925 | −13 |
| With Extenders and Variety Meats | 59,630 | 52,071 | −13 |
| Total Bologna | 729,293 | 679,173 | −7 |
| Liver Sausage | 108,004 | 100,038 | −7 |
| Cured Meat Loaves | 94,500 | 90,965 | −4 |
| Other Cooked Items | 831,980 | 845,661 | +2 |
| Total Liver, Loaves & Other | 1,034,484 | 1,036,664 | Sm. + |
| Nonspecific Loaves | 161,682 | 141,998 | −12 |
| Other Formulated Products | 236,059 | 254,396 | +8 |
| Total Other Sausage | 397,741 | 396,394 | Sm. − |
| Total Sausage | 5,027,991 | 4,981,273 | −1 |
| **SLICED PRODUCTS** | | | |
| Bacon, Retail | 1,000,751 | 1,013,587 | +1 |
| Bacon, Bulk | 500,790 | 562,791 | +12 |
| Total Bacon | 1,501,541 | 1,576,378 | +5 |
| Ham | 337,444 | 359,078 | +6 |
| Sausage, Under 12 oz. | 259,663 | 254,621 | −2 |
| Sausage, 12 oz. or over | 654,742 | 725,460 | +11 |
| Other Products | 366,964 | 371,529 | +1 |
| Total Other Sliced | 1,618,813 | 1,710,688 | +6 |
| **FATS & OILS** | | | |
| Lard Rendered | 861,130 | 882,914 | +3 |
| Lard Refined | 499,181 | 571,307 | +14 |
| Edible Tallow | 1,577,850 | 1,474,476 | −7 |
| Compound-with Animal Fat | 991,145 | 1,028,210 | +4 |

*Source: U.S. Department of Agriculture*

## Meat Products Canned Under Federal Inspection, 1982–83

| ITEM | 1982 | 1983 | % CHANGE |
|---|---|---|---|
| | Thousand Pounds | | |
| Canned Hams: | | | |
| Under 3 lbs | 11,850 | 14,315 | +21% |
| 3 to 6 lbs | 117,537 | 124,978 | +6 |
| Over 6 lbs | 64,616 | 51,053 | −21 |
| Total | 194,003 | 190,348 | −2 |
| Luncheon Meat | 221,559 | 205,722 | −7 |
| Chili Con Carne | 312,223 | 329,296 | +6 |
| Meat Stew | 131,975 | 152,296 | +15 |
| Hash Products | 74,353 | 87,807 | +18 |
| Pasta Meat Products | 382,232 | 384,301 | +1 |
| Pork Picnics & Loins | 8,016 | 22,315 | +178 |
| Vienna Sausage | 84,952 | 90,792 | +7 |
| Franks & Wieners | 1,752 | 955 | −46 |
| Misc. Sausage Products | 21,922 | 21,115 | −4 |
| Deviled Ham | 10,802 | 9,746 | −10 |
| Potted Products & Spreads | 33,576 | 32,864 | −2 |
| Tamales | 21,970 | 19,889 | −9 |
| Sliced Dried Beef | 3,257 | 3,536 | +9 |
| Chopped Beef-Hamburger | 11,836 | 11,566 | −2 |
| Vinegar Pickled Products | 13,971 | 14,256 | +2 |
| By Products, Not Pickled | 2,850 | 3,192 | +12 |
| Corned Beef | 795 | 810 | +2 |
| All Other, +20%, Meat | 126,051 | 162,812 | +29 |
| All Other, −20%, Meat | 370,872 | 316,784 | −15 |
| **Total Canned Meats[1]** | **2,029,007** | **2,060,503** | **+2** |

***Source: U.S. Department of Agriculture***

*[1]Figures exclude soup, but include all government purchases.*

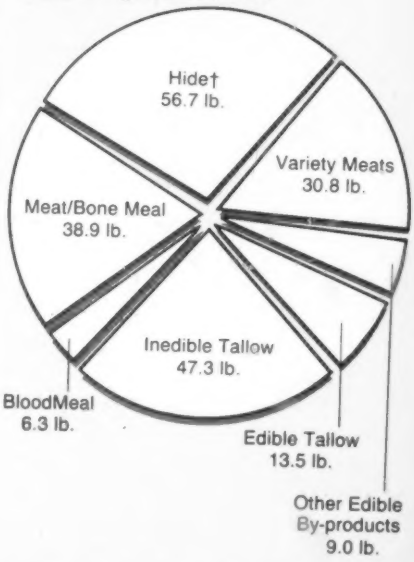
## U.S. Production of Edible By-products, Edible and Inedible Tallow, and Lard, 1970–83

| | EDIBLE BY-PRODUCTS | EDIBLE TALLOW* | INEDIBLE TALLOW* | LARD |
|---|---|---|---|---|
| | Million Pounds | | | |
| 1970 | 2,441 | 558 | 4,877 | 1,913 |
| 1971 | 2,542 | 542 | 4,968 | 1,960 |
| 1972 | 2,489 | 545 | 4,834 | 1,558 |
| 1973 | 2,344 | 475 | 5,237 | 1,254 |
| 1974 | 2,551 | 576 | 5,527 | 1,366 |
| 1975 | 2,485 | 514 | 4,655 | 1,012 |
| 1976 | 2,682 | 536 | 5,675 | 1,060 |
| 1977 | 2,688 | 769 | 6,106 | 1,037 |
| 1978 | 2,605 | 835 | 5,816 | 1,006 |
| 1979 | 2,530 | 904 | 5,836 | 1,155 |
| 1980 | 2,622 | 1,043 | 5,916 | 1,217 |
| 1981 | 2,628 | 1,130 | 5,868 | 1,167 |
| 1982 | 2,530 | 1,110 | 6,014 | 919 |
| 1983 | 2,643 | 1,260 | 6,155 | 978 |

***Source: U.S. Departments of Agriculture and Commerce***

**Includes tallow recovered in further processing and rendering as well as in packing plants.*

### Cattle By-Products*




***Source: Derived from U.S. Department of Agriculture data.***

*Based on 1,050 lb. steer.

†Brine cured, trimmed and fleshed.

## Cattlehides: Slaughter, Prices and Exports, 1970–83

| | COMMERCIAL CATTLE SLAUGHTER | BUTT BRANDED STEER HIDE PRICE AT CHICAGO | EXPORTS | VALUE OF EXPORTS |
|---|---|---|---|---|
| | Ths. Head | Cents Per Pound | Ths. Whole Hides† | Mil. Dollars |
| 1970 | 35,025 | 11.0 | 14,668 | 129.6 |
| 1971 | 35,585 | 11.9 | 15,514 | 132.7 |
| 1972 | 35,779 | 27.2 | 17,089 | 265.1 |
| 1973 | 33,687 | 28.6 | 16,659 | 339.3 |
| 1974 | 36,812 | 19.5 | 18,094 | 296.9 |
| 1975 | 40,911 | 20.9 | 21,042 | 259.6 |
| 1976 | 42,654 | 30.9 | 24,885 | 471.1 |
| 1977 | 41,856 | 33.5 | 24,163 | 525.5 |
| 1978 | 39,552 | 45.6 | 24,545 | 642.4 |
| 1979 | 33,678 | 66.8 | 22,833 | 905.8 |
| 1980 | 33,806 | 41.9 | 19,030 | 632.8 |
| 1981 | 34,953 | 42.0 | 19,509 | 613.6 |
| 1982 | 35,843 | 39.6 | 22,822 | 694.3 |
| 1983 | 36,649 | 46.9 | 21,281 | 728.4 |

***Source: U.S. Departments of Agriculture and Commerce and Tanners Council of America, U.S. Leather Industry Statistics***

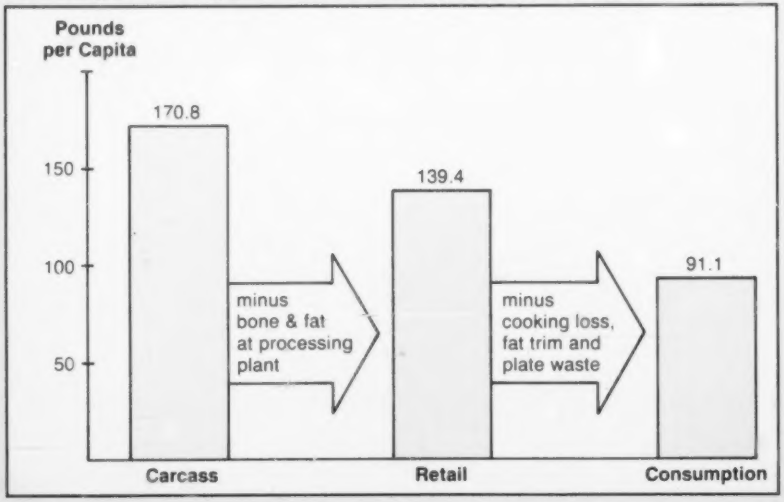
*†Whole hides represent over 96% of total exports on an equivalent hide basis.*

## Per Capita Disappearance of Red Meat, Carcass & Retail Weight Basis, 1960–83

| | BEEF | | VEAL | | PORK | | LAMB & MUTTON | | TOTAL RED MEAT | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Carcass | Retail | Carcass | Retail | Carcass | Retail | Carcass | Retail | Carcass | Retail |
| 1960 | 85.1 | 64.2 | 6.1 | 5.2 | 64.9 | 60.3 | 4.8 | 4.3 | 160.9 | 134.0 |
| 1961 | 87.8 | 65.8 | 5.6 | 4.7 | 62.0 | 57.7 | 5.1 | 4.5 | 160.5 | 132.7 |
| 1962 | 88.9 | 66.2 | 5.5 | 4.6 | 63.5 | 59.1 | 5.2 | 4.6 | 163.1 | 134.5 |
| 1963 | 94.4 | 69.9 | 4.9 | 4.1 | 65.4 | 61.0 | 4.9 | 4.4 | 169.6 | 139.4 |
| 1964 | 99.9 | 73.9 | 5.2 | 4.3 | 65.4 | 61.0 | 4.2 | 3.7 | 174.7 | 142.9 |
| 1965 | 99.5 | 73.6 | 5.2 | 4.3 | 58.7 | 54.7 | 3.7 | 3.3 | 167.1 | 135.9 |
| 1966 | 104.1 | 77.0 | 4.6 | 3.8 | 58.1 | 54.4 | 4.0 | 3.6 | 170.8 | 138.8 |
| 1967 | 106.5 | 78.8 | 3.8 | 3.2 | 64.1 | 60.0 | 3.9 | 3.5 | 178.3 | 145.5 |
| 1968 | 109.7 | 81.2 | 3.6 | 3.0 | 66.2 | 61.4 | 3.7 | 3.3 | 183.2 | 148.9 |
| 1969 | 110.8 | 82.0 | 3.3 | 2.7 | 65.0 | 60.5 | 3.5 | 3.1 | 182.6 | 148.3 |
| 1970 | 113.5 | 84.0 | 2.9 | 2.4 | 66.4 | 62.3 | 3.2 | 2.9 | 186.0 | 151.6 |
| 1971 | 112.7 | 83.4 | 2.7 | 2.2 | 73.0 | 68.3 | 3.2 | 2.8 | 191.5 | 156.7 |
| 1972 | 115.5 | 85.4 | 2.2 | 1.9 | 67.4 | 62.9 | 3.3 | 2.9 | 188.4 | 153.1 |
| 1973 | 108.8 | 80.5 | 1.8 | 1.5 | 61.6 | 57.3 | 2.6 | 2.4 | 174.8 | 141.7 |
| 1974 | 115.7 | 85.6 | 2.3 | 1.9 | 66.6 | 61.8 | 2.3 | 2.0 | 186.9 | 151.3 |
| 1975 | 118.8 | 87.9 | 4.1 | 3.4 | 54.8 | 50.7 | 2.0 | 1.8 | 179.7 | 143.7 |
| 1976 | 127.5 | 94.4 | 4.0 | 3.3 | 58.2 | 53.7 | 1.8 | 1.6 | 191.5 | 153.0 |
| 1977 | 124.0 | 91.8 | 3.8 | 3.2 | 60.5 | 55.8 | 1.7 | 1.5 | 190.0 | 152.3 |
| 1978 | 117.9 | 87.2 | 2.9 | 2.4 | 60.3 | 55.9 | 1.6 | 1.4 | 182.7 | 146.9 |
| 1979 | 105.5 | 78.0 | 2.0 | 1.7 | 68.8 | 63.8 | 1.5 | 1.3 | 177.8 | 144.9 |
| 1980 | 103.4 | 76.5 | 1.8 | 1.5 | 73.5 | 68.3 | 1.5 | 1.4 | 180.2 | 147.7 |
| 1981 | 104.3 | 77.2 | 1.9 | 1.6 | 69.9 | 65.0 | 1.6 | 1.4 | 177.7 | 145.2 |
| 1982 | 104.4 | 77.2 | 2.0 | 1.7 | 62.7 | 59.0 | 1.7 | 1.5 | 170.8 | 139.4 |
| 1983 | 106.5 | 78.8 | 2.0 | 1.6 | 66.2 | 62.3 | 1.7 | 1.5 | 176.3 | 144.2 |

*Source: U.S. Department of Agriculture*

## Per Capita Disappearance and Actual Consumption of Red Meat




*Source: "Contribution of Red Meat to the U.S. Diet," National Live Stock and Meat Board*

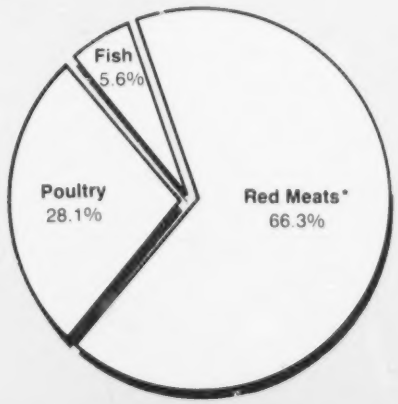
Note: Figures are for 1982.

## Per Capita Disappearance of Red Meat, Poultry & Fish, Retail Weight Basis, 1960–83

| | TOTAL RED MEAT | VARIETY MEATS | POULTRY | FISH | TOTAL RED MEAT, POULTRY AND FISH |
|---|---|---|---|---|---|
| | | | Pounds | | |
| 1960 | 134.0 | 10.0 | 34.0 | 10.3 | 188.3 |
| 1961 | 132.7 | 9.9 | 37.3 | 10.7 | 190.6 |
| 1962 | 134.5 | 9.9 | 36.8 | 10.6 | 191.8 |
| 1963 | 139.4 | 10.1 | 37.6 | 10.7 | 197.8 |
| 1964 | 142.9 | 10.4 | 38.5 | 10.5 | 202.3 |
| 1965 | 135.9 | 9.9 | 40.7 | 10.8 | 197.3 |
| 1966 | 138.8 | 10.2 | 43.4 | 10.9 | 203.3 |
| 1967 | 145.5 | 10.5 | 44.9 | 10.6 | 211.5 |
| 1968 | 148.9 | 10.7 | 44.6 | 11.0 | 215.2 |
| 1969 | 148.3 | 10.6 | 46.7 | 11.2 | 216.8 |
| 1970 | 151.6 | 10.7 | 48.4 | 11.8 | 222.5 |
| 1971 | 156.7 | 10.9 | 48.5 | 11.5 | 227.6 |
| 1972 | 153.1 | 10.5 | 50.7 | 12.5 | 226.8 |
| 1973 | 141.7 | 9.7 | 48.9 | 12.8 | 213.1 |
| 1974 | 151.3 | 10.5 | 49.5 | 12.1 | 223.4 |
| 1975 | 143.7 | 10.2 | 48.6 | 12.2 | 214.6 |
| 1976 | 153.0 | 10.6 | 51.8 | 12.9 | 228.3 |
| 1977 | 152.3 | 10.4 | 53.2 | 12.7 | 228.6 |
| 1978 | 146.9 | 9.5 | 55.9 | 13.4 | 225.7 |
| 1979 | 144.9 | 10.4 | 60.5 | 13.0 | 228.8 |
| 1980 | 147.7 | 9.5 | 60.6 | 12.8 | 230.6 |
| 1981 | 145.2 | 9.4 | 62.4 | 12.9 | 229.9 |
| 1982 | 139.4 | 8.7 | 63.9 | 12.3 | 224.3 |
| 1983 | 144.2 | 9.1 | 65.1 | 12.9 | 231.3 |

*Source: U.S. Department of Agriculture*

## Meat Consumption Shares




**1983**

*Includes variety meats

## Livestock and Wholesale Meat Prices, 1976–83

### LIVESTOCK PRICES

Dollars Per Hundred Pounds, Live

| ITEM | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 |
|---|---|---|---|---|---|---|---|---|
| Choice Steers, 900–1100 lbs. at Omaha | $39.11 | $40.38 | $52.34 | $67.75 | $66.96 | $63.84 | $64.22 | $62.50 |
| Choice Heifers, 700–900 lbs. at Omaha | 37.78 | 38.59 | 49.76 | 65.48 | 64.26 | 61.16 | 60.67 | 59.74 |
| Cows, Canner & Cutter, at Omaha | 21.87 | 22.87 | 34.15 | 46.90 | 42.58 | 39.61 | 36.56 | 36.29 |
| Feeder Steers, 600–700 lbs. at Kansas City | 39.40 | 40.18 | 58.78 | 83.08 | 75.23 | 66.24 | 64.82 | 63.71 |
| Barrows & Gilts at 7 Markets | 43.11 | 41.07 | 48.45 | 42.06 | 39.48 | 44.12 | 55.07 | 47.88 |
| Sows at 7 Markets | 35.92 | 36.01 | 43.23 | 35.43 | 36.01 | 40.16 | 49.59 | 41.56 |
| Slaughter Lambs at San Angelo | 49.85 | 54.28 | 65.33 | 68.75 | 66.64 | 59.04 | 56.44 | 56.43 |

*Source: U.S. Department of Agriculture*

### WHOLESALE MEAT PRICES AT MIDWEST

Dollars Per Hundred Pounds, Carlot Basis

| ITEM | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 |
|---|---|---|---|---|---|---|---|---|
| Choice Steer Beef Carcass, 600–700 lbs. | $60.99 | $62.69 | $80.43 | $101.62 | $104.44 | $99.84 | $101.31 | $97.74 |
| Choice Heifer Beef Carcass, 500–600 lbs. | 59.75 | 60.94 | 78.58 | 100.00 | 101.86 | 97.48 | 98.54 | 94.45 |
| Cow Beef, Canner and Cutter | 52.00 | 51.58 | 74.61 | 100.48 | 92.45 | 84.06 | 78.96 | 78.59 |
| Domestic Boneless Beef, Fresh | | | | | | | | |
| 90% Chemical Lean | 73.06 | 72.33 | 103.77 | 140.99 | 125.94 | 117.52 | 111.10 | 108.99 |
| 85% Chemical Lean | 68.29 | 66.46 | 96.14 | 130.50 | 121.87 | 108.57 | 105.10 | 101.79 |
| 50% Chemical Lean | 30.45 | 29.42 | 51.99 | 56.47 | 58.75 | 53.85 | 59.04 | 48.87 |
| Lamb Carcass, Choice and Prime, 35–45 lbs.[1] | 102.51 | 109.07 | 127.22 | 134.50 | 135.02 | 126.49 | 124.09 | 128.71 |
| Fresh Pork Loins, 14–17 lbs. | 85.07 | 81.94 | 94.58 | 89.84 | 83.66 | 95.39 | 109.71 | 97.29 |
| Pork Bellies, 12–14 lbs | 65.27 | 54.10 | 62.49 | 45.99 | 43.78 | 52.29 | 76.54 | 61.72 |
| Hams, Skinned, 17–20 lbs. | 76.40 | 74.54 | 83.54 | 74.86 | 69.77 | 75.69 | 90.22 | 73.99 |

*Source: U.S. Department of Agriculture and* National Provisioner Daily Market & News Service

[1]*Figures are for the East Coast*

## Consumer and Producer Price Indices, 1976–83

| ITEM | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 |
|---|---|---|---|---|---|---|---|---|
| **CONSUMER PRICE INDICES** | | | | (1967 = 100) | | | | |
| All Items | 170.5 | 181.5 | 195.4 | 217.4 | 246.8 | 272.4 | 289.1 | 298.4 |
| All Foods | 180.8 | 192.2 | 211.4 | 234.5 | 254.6 | 275.2 | 285.7 | 291.7 |
| Food at Home | 179.5 | 190.2 | 210.2 | 232.9 | 251.5 | 269.9 | 279.2 | 282.2 |
| Food Away | 186.1 | 200.3 | 218.4 | 218.4 | 267.0 | 291.0 | 306.5 | 319.9 |
| All Meats | 178.2 | 174.2 | 206.8 | 241.9 | 248.8 | 257.8 | 270.3 | 267.2 |
| Beef and Veal | 164.5 | 163.6 | 201.0 | 255.8 | 270.3 | 272.6 | 276.5 | 272.3 |
| Pork | 199.5 | 188.8 | 213.1 | 216.4 | 209.1 | 228.6 | 258.1 | 255.8 |
| Other Meats | 178.4 | 177.3 | 208.8 | 239.5 | 248.6 | 259.2 | 267.0 | 266.0 |
| **PRODUCER PRICE INDICES†** | | | | | | | | |
| Total Finished Goods | 170.6 | 181.7 | 195.9 | 217.7 | 247.0 | 269.8 | 280.5 | 285.2 |
| All Commodities | 183.0 | 194.2 | 209.3 | 235.6 | 268.8 | 293.4 | 299.3 | 303.0 |
| All Meats | 173.6 | 170.7 | 209.6 | 233.8 | 235.9 | 239.0 | 250.6 | 236.5 |
| Beef and Veal | 156.0 | 157.5 | 202.2 | 252.2 | 260.2 | 246.8 | 245.0 | 237.0 |
| Pork | 201.4 | 190.1 | 219.1 | 204.9 | 196.7 | 218.1 | 251.1 | 226.5 |
| Other Meats | 174.7 | 172.4 | 211.4 | 227.4 | 229.8 | 250.6 | 266.1 | 250.9 |

*Source: U.S. Department of Labor*

*†Most recent year preliminary*

## U.S. Average Retail Meat Prices

| ITEM | 1965 | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 |
|---|---|---|---|---|---|---|---|
| | | | Dollars Per Pound | | | | |
| **Beef** | **.82** | **1.02** | **1.55** | **2.38** | **2.39** | **2.43** | **2.38** |
| Sirloin Steak | 1.14 | 1.35 | 1.99 | 2.95 | 2.99 | 3.06 | 3.06 |
| Porterhouse Steak | 1.32 | 1.59 | 2.37 | 3.73 | 3.84 | 3.20 | 3.88 |
| Round Steak | 1.08 | 1.30 | 1.89 | 2.77 | 2.86 | 2.95 | 2.90 |
| Round Roast | 1.08 | 1.29 | 1.84 | 2.61 | 2.63 | 2.64 | 2.55 |
| Rib Roast | .90 | 1.12 | 1.80 | 2.95 | 3.03 | 3.22 | 3.24 |
| Chuck Roast | .60 | .73 | 1.03 | 1.82 | 1.82 | 1.79 | 1.74 |
| Ground Beef | .51 | .66 | .88 | 1.83 | 1.80 | 1.78 | 1.73 |
| Beef Liver | .57 | .68 | .87 | 1.17 | 1.13 | 1.02 | .97 |
| **Pork** | **.65** | **.77** | **1.35** | **1.40** | **1.52** | **1.75** | **1.70** |
| Pork Chops | .97 | 1.16 | 1.86 | 1.95 | 2.13 | 2.39 | 2.37 |
| Sliced Bacon | .81 | .95 | 1.76 | 1.46 | 1.67 | 2.05 | 1.94 |
| Smoked Picnic | .45 | .57 | .90 | .99 | 1.04 | 1.15 | 1.05 |
| Canned Ham | .98 | 1.21 | 1.94 | 2.32 | 2.46 | 2.65 | 2.67 |
| Fresh Pork Sausage | .60 | .79 | 1.43 | 1.41 | 1.61 | 1.88 | 1.87 |
| Frankfurters | .66 | .83 | 1.19 | 1.72 | 1.77 | 1.82 | 1.81 |
| Bologna | .43 | .56 | .80 | 2.01 | 2.11 | 2.21 | 2.18 |
| **Poultry** | | | | | | | |
| Broilers | .39 | .41 | .63 | .72 | .74 | .72 | .73 |
| Turkeys | .48 | .56 | .73 | .89 | .98 | .93 | .92 |

***Source: U.S. Department of Labor, Bureau of Labor Statistics***

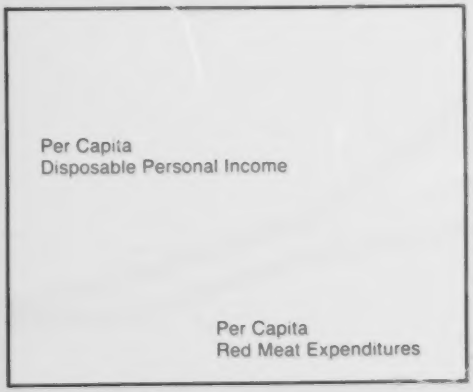
*Note: Data for 1980 onwards not strictly comparable with earlier years because of revisions in survey procedures*

## Per Capita Income and Red Meat Expenditures, 1965–83

| | Disposable Personal Income | Red Meat[1] Expenditures | Expenditures as Percent of: Disposable Personal Income | Expenditures as Percent of: Total Food Expenditures |
|---|---|---|---|---|
| 1965 | $2,448 | $101.89 | 4.16% | 23.09% |
| 1966 | 2,613 | 111.64 | 4.27 | 23.70 |
| 1967 | 2,757 | 116.12 | 4.21 | 24.30 |
| 1968 | 2,955 | 124.60 | 4.22 | 24.37 |
| 1969 | 3,152 | 133.69 | 4.24 | 24.61 |
| 1970 | 3,390 | 136.00 | 4.01 | 23.31 |
| 1971 | 3,620 | 143.81 | 3.97 | 24.21 |
| 1972 | 3,860 | 156.71 | 4.06 | 24.84 |
| 1973 | 4,315 | 189.26 | 4.39 | 27.12 |
| 1974 | 4,667 | 190.69 | 4.09 | 24.35 |
| 1975 | 5,075 | 209.29 | 4.12 | 24.40 |
| 1976 | 5,477 | 210.00 | 3.83 | 22.85 |
| 1977 | 5,954 | 216.22 | 3.63 | 21.86 |
| 1978 | 6,571 | 254.55 | 3.87 | 23.47 |
| 1979 | 7,293 | 296.57 | 4.07 | 24.42 |
| 1980 | 8,032 | 287.90 | 3.58 | 21.72 |
| 1981 | 8,908 | 292.08 | 3.28 | 20.40 |
| 1982 | 9,379 | 299.18 | 3.19 | 19.91 |
| 1983 | 9,969 | 301.78 | 3.03 | 19.01 |

***Source: Derived from data provided by U.S. Departments of Agriculture and Commerce***

*[1]Beef, veal, pork and mutton. Expenditures for veal lamb and mutton from 1981 onwards estimated by AMI*



## Consumer Expenditures for Meat, Poultry and Fish in Grocery Stores 1982 & 1972

| ITEM | 1982 | % OF FOOD & BEVERAGES | % OF TOTAL | 1972 | % OF FOOD & BEVERAGES | % OF TOTAL | % CHANGE 1972–1982 |
|---|---|---|---|---|---|---|---|
| | ($ Mil.) | (Percent) | | ($ Mil.) | (Percent) | | |
| **Fresh Meat** | **27,637** | **15.7%** | **12.0%** | **10,179** | **14.9%** | **11.7%** | **+172%** |
| Beef | 21,742 | 12.4 | 9.4 | 7,583 | 11.1 | 8.7 | +187 |
| Veal | 634 | 0.4 | .3 | 572 | 0.9 | 0.7 | +11 |
| Lamb | 1,077 | 0.6 | .5 | 491 | 0.7 | 0.6 | +119 |
| Pork | 4,184 | 2.4 | 1.8 | 1,533 | 2.2 | 1.8 | +173 |
| **Processed Meats** | **15,057** | **8.6** | **6.5** | **6,425** | **9.4** | **7.4** | **+134** |
| Cured Hams & Picnics | 2,405 | 1.4 | 1.0 | N.A. | N.A. | N.A. | — |
| Packaged Bacon | 2,312 | 1.3 | 1.0 | N.A. | N.A. | N.A. | — |
| Frankfurters | 1,597 | 0.9 | 0.7 | N.A. | N.A. | N.A. | — |
| Sausages | 1,143 | 0.7 | 0.5 | N.A. | N.A. | N.A. | — |
| Other Sausage Products | 2,939 | 1.7 | 1.3 | N.A. | N.A. | N.A. | — |
| Cold Cuts & Other | 4,661 | 2.7 | 2.0 | N.A. | N.A. | N.A. | — |
| **Frozen Meat** | **252** | **0.1** | **0.1** | **117** | **0.2** | **0.1** | **+115** |
| **Canned Meat** | **1,969** | **1.1** | **0.9** | **922** | **1.3** | **1.1** | **+114** |
| **Total Above** | **44,915** | **25.6** | **19.5** | **17,643** | **25.8** | **20.2** | **+155** |
| **Poultry** | **7,252** | **4.1** | **3.1** | **2,971** | **4.3** | **3.4** | **+144** |
| Fresh | 5,729 | 3.3 | 2.5 | 2,171 | 3.2 | 2.5 | +164 |
| Frozen | 1,433 | 0.8 | 0.6 | 749 | 1.1 | 0.9 | +91 |
| Canned | 90 | 0.1 | * | 51 | 0.1 | 0.1 | +76 |
| **Fish & Seafood** | **4,417** | **2.5** | **1.9** | **1,411** | **2.1** | **1.6** | **+213** |
| Fresh | 2,072 | 1.2 | 0.9 | 597 | 0.9 | 0.7 | +247 |
| Frozen | 555 | 0.3 | 0.2 | 218 | 0.3 | 0.2 | +155 |
| Canned | 1,790 | 1.0 | 0.8 | 596 | 0.9 | 0.7 | +200 |
| **Total Meat, Poultry & Seafood** | **56,584** | **32.2** | **24.5** | **22,025** | **32.2** | **25.2** | **+157** |
| **Total Grocery Store Sales** | **230,641** | — | **100.0** | **87,240** | — | **100.0** | **+164** |
| Food & Beverages | 175,780 | 100.0 | 76.2 | 68,311 | 100.0 | 78.3 | +157 |
| Non-Foods & General Merchandise | 54,861 | — | 23.8 | 18,929 | — | 21.7 | +190 |

***Source: Compiled from* Supermarket Business *magazine***

*N.A.—Not Available*

**Less than 0.05%*

## Employment And Earnings for Meat Packing and Meat Processing Industries Compared with All Food and All Manufacturing

| ITEM | UNIT | 1965 | 1975 | 1980 | 1981 | 1982 | 1983 |
|---|---|---|---|---|---|---|---|
| **MEAT PACKING** | | | | | | | |
| Total Employees | Thousand | 193.3 | 168.2 | 160.6 | 155.2 | 146.9 | 141.8 |
| Production Workers | Thousand | 149.1 | 135.7 | 131.3 | 127.4 | 120.6 | 115.4 |
| Avg. Weekly Earnings | Dollars | $126.18 | $234.74 | $351.49 | $371.36 | $371.70 | $354.35 |
| Avg. Weekly Hours | Hours | 42.4 | 41.4 | 41.4 | 41.4 | 41.3 | 41.3 |
| Avg. Hourly Earnings | Dollars | $2.99 | $5.67 | $8.49 | $8.97 | $9.00 | $8.58 |
| **MEAT PROCESSING** | | | | | | | |
| Total Employees | Thousand | 52.0 | 67.2 | 70.1 | 70.9 | 71.2 | 70.7 |
| Production Workers | Thousand | 37.2 | 47.3 | 51.5 | 52.7 | 52.7 | 52.5 |
| Avg. Weekly Earnings | Dollars | $114.54 | $217.62 | $317.56 | $345.71 | $357.75 | $362.40 |
| Avg. Weekly Hours | Hours | 41.2 | 40.6 | 39.4 | 39.6 | 39.4 | 40.0 |
| Avg. Hourly Earnings | Dollars | $2.78 | $5.36 | $8.06 | $8.73 | $9.08 | $9.06 |
| **ALL FOOD** | | | | | | | |
| Total Employees | Thousand | 1,756.7 | 1,657.5 | 1,708.0 | 1,671.1 | 1,638.3 | 1,630.0 |
| Production Workers | Thousand | 1,159.1 | 1,120.3 | 1,174.6 | 1,149.5 | 1,126.9 | 1,123.5 |
| Avg. Weekly Earnings | Dollars | $99.87 | $185.78 | $271.95 | $295.37 | $310.87 | $322.72 |
| Avg. Weekly Hours | Hours | 41.1 | 40.3 | 39.7 | 39.7 | 39.4 | 39.5 |
| Avg. Hourly Earnings | Dollars | $2.43 | $4.61 | $6.85 | $7.44 | $7.89 | $8.17 |
| **ALL MANUFACTURING** | | | | | | | |
| Total Employees | Thousand | 18,062.0 | 18,323.0 | 20,285.0 | 20,170.0 | 18,853.0 | 18,678.0 |
| Production Workers | Thousand | 13,434.0 | 13,043.0 | 14,214.0 | 14,020.0 | 12,790.0 | 12,696.0 |
| Avg. Weekly Earnings | Dollars | $107.53 | $190.79 | $288.62 | $318.00 | $330.65 | $354.48 |
| Avg. Weekly Hours | Hours | 41.2 | 39.5 | 39.7 | 39.8 | 38.9 | 40.1 |
| Avg. Hourly Earnings | Dollars | $2.61 | $4.83 | $7.27 | $7.99 | $8.50 | $8.84 |

*Source: U.S. Department of Labor*

## Sales, Raw Materials Costs, Expenses and Net Earnings of the Meat Packing Industry, 1977–1982

| ITEM | MILLION DOLLARS | | | | | |
|---|---|---|---|---|---|---|
| | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 |
| **Total Sales** | **$37,275** | **$43,625** | **$47,650** | **$47,925** | **$48,525** | **$49,500** |
| Cost of Livestock and Other Raw Materials | 28,925 | 34,425 | 37,850 | 37,575 | 38,125 | 38,950 |
| **Gross Margin** | **8,350** | **9,200** | **9,800** | **10,350** | **10,400** | **10,550** |
| **Operating Expenses** | | | | | | |
| Wages and Salaries | 3,125 | 3,465 | 3,511 | 3,761 | 3,795 | 3,806 |
| **Employee Benefits** | | | | | | |
| Retirement Expense | 190 | 207 | 227 | 234 | 216 | 164 |
| Payroll Taxes | 208 | 242 | 253 | 282 | 287 | 293 |
| Insurance & Hospitalization | 234 | 264 | 268 | 317 | 370 | 393 |
| Vacation, Holiday & Sick Leave | 230 | 252 | 252 | 268 | 285 | 281 |
| All Other Benefits | 56 | 54 | 48 | 52 | 52 | 54 |
| Total Benefits | 918 | 1,019 | 1,048 | 1,153 | 1,210 | 1,185 |
| Interest | 112 | 139 | 161 | 161 | 168 | 162 |
| Depreciation | 268 | 307 | 298 | 306 | 316 | 328 |
| Rents | 113 | 129 | 106 | 109 | 122 | 131 |
| Taxes* | 84 | 93 | 77 | 77 | 66 | 62 |
| Supplies & Containers | 1,200 | 1,290 | 1,444 | 1,574 | 1,539 | 1,563 |
| All Other Expenses | 2,030 | 2,190 | 2,313 | 2,387 | 2,554 | 2,590 |
| **Total Operating Expenses** | **7,850** | **8,632** | **8,958** | **9,528** | **9,770** | **9,827** |
| Income Before Taxes | 500 | 568 | 842 | 822 | 630 | 723 |
| Income Taxes | 225 | 235 | 354 | 342 | 287 | 319 |
| **Net Income** | **275** | **333** | **488** | **480** | **343** | **404** |
| | PERCENT OF TOTAL SALES | | | | | |
| **Total Sales** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** | **100.0%** |
| Cost of Livestock and Other Raw Materials | 77.6 | 78.9 | 79.4 | 78.4 | 78.6 | 78.7 |
| **Gross Margin** | **22.4** | **21.1** | **20.6** | **21.6** | **21.4** | **21.3** |
| **Operating Expenses** | | | | | | |
| Wages and Salaries | 8.4 | 7.9 | 7.4 | 7.8 | 7.8 | 7.7 |
| **Employee Benefits** | | | | | | |
| Retirement Expense | .5 | .5 | .5 | .5 | .4 | .3 |
| Payroll Taxes | .6 | .6 | .5 | .6 | .6 | .6 |
| Insurance & Hospitalization | .6 | .6 | .6 | .7 | .8 | .8 |
| Vacation, Holiday & Sick Leave | .6 | .6 | .5 | .6 | .6 | .6 |
| All Other Benefits | .2 | .1 | .1 | .1 | .1 | .1 |
| Total Benefits | 2.5 | 2.4 | 2.2 | 2.5 | 2.5 | 2.4 |
| Interest | .3 | .3 | .3 | .3 | .3 | .3 |
| Depreciation | .7 | .7 | .6 | .6 | .6 | .7 |
| Rents | .3 | .3 | .2 | .2 | .3 | .3 |
| Taxes* | .2 | .2 | .2 | .2 | .1 | .1 |
| Supplies & Containers | 3.2 | 3.0 | 3.0 | 3.3 | 3.2 | 3.2 |
| All Other Expenses | 5.5 | 5.0 | 4.9 | 5.0 | 5.3 | 5.2 |
| **Total Operating Expenses** | **21.1** | **19.8** | **18.8** | **19.9** | **20.1** | **19.9** |
| Income Before Taxes | 1.3 | 1.3 | 1.8 | 1.7 | 1.3 | 1.4 |
| Income Taxes | .6 | .5 | .8 | .7 | .6 | .6 |
| **Net Income** | **.7** | **.8** | **1.0** | **1.0** | **.7** | **.8** |

***Source: American Meat Institute***

**Other than Social Security and Income Taxes*

## Breakdown of Meat Packers' Sales Dollar by Species Slaughtered[1], 1981 & 1982

| ITEM | CATTLE PACKERS 1981 | CATTLE PACKERS 1982 | HOG PACKERS 1981 | HOG PACKERS 1982 |
|---|---|---|---|---|
| | Percent of Total Sales | | | |
| **Total Sales** | **100.0%** | **100.0%** | **100.0%** | **100.0%** |
| Cost of Livestock | 89.4 | 88.9 | 67.6 | 68.2 |
| **Gross Margin** | **10.6** | **11.1** | **32.4** | **31.8** |
| **Operating Expenses** | | | | |
| Wages & Salaries | 4.3 | 4.7 | 11.6 | 10.9 |
| **Employee Benefits** | | | | |
| Retirement | .1 | .1 | .8 | .7 |
| Payroll Taxes | .3 | .3 | .8 | .8 |
| Insurance | .3 | .3 | 1.3 | 1.3 |
| Vacation | .2 | .2 | 1.0 | .9 |
| Other | Sm. | Sm. | .2 | .1 |
| Total Benefits | .9 | .9 | 4.1 | 3.8 |
| Interest | .2 | .2 | .5 | .5 |
| Depreciation | .4 | .4 | 1.0 | 1.0 |
| Rents | .1 | .2 | .3 | .3 |
| Taxes | .1 | .1 | .2 | .2 |
| Supplies | 1.5 | 1.7 | 5.6 | 5.2 |
| All Other | 2.0 | 1.5 | 8.0 | 8.1 |
| **Total Operating Expenses** | **9.5** | **9.7** | **31.3** | **30.0** |
| Earnings Before Taxes | 1.1 | 1.4 | 1.1 | 1.8 |
| Income Taxes | .4 | .7 | .6 | .8 |
| **Net Earnings** | **.7** | **.7** | **.5** | **1.0** |

***Source: American Meat Institute***

## Financial Ratios for Meat Packers Compared with All Manufacturers, 1982

| Industry Segment | Number of Companies | EARNINGS AS % OF Sales | EARNINGS AS % OF Assets | EARNINGS AS % OF Net Worth | Sales to Assets Ratio |
|---|---|---|---|---|---|
| Meat Packing Industry | — | .8 | 5.3 | 10.4 | 6.5 |
| Beef Packers[1] | 36 | .7 | 6.5 | 12.0 | 9.2 |
| Pork Packers[1] | 35 | 1.0 | 4.6 | 9.4 | 4.5 |
| **Total Manufacturing** | — | **3.5** | **4.4** | **9.1** | **1.3** |

***Source: American Meat Institute and U.S. Department of Commerce***

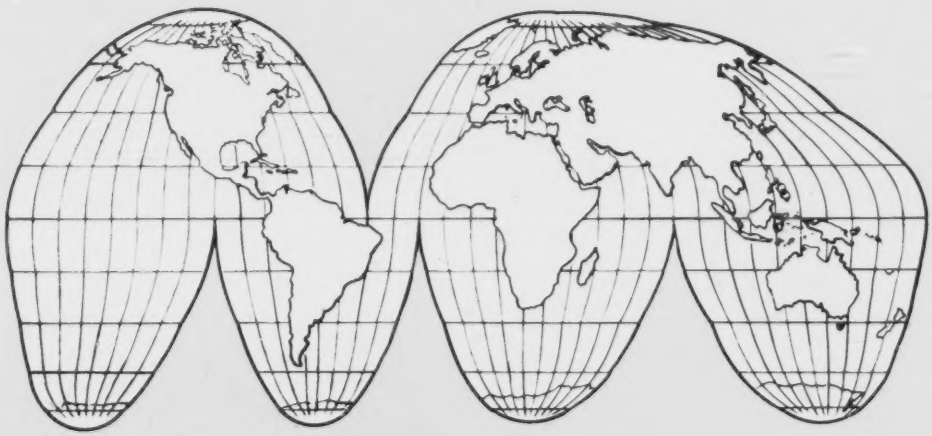
*[1]Defined as companies participating in the AMI annual survey whose slaughter of the designated species accounted for over 75% of total liveweight slaughtered*

## Meat Animals, Meat and Meat Products: Value of United States Imports and Exports, 1981–83

| COMMODITY | IMPORTS | | | EXPORTS | | |
|---|---|---|---|---|---|---|
| | 1981 | 1982 | 1983 | 1981 | 1982 | 1983 |
| | Million Dollars | | | | | |
| **LIVE ANIMALS** | | | | | | |
| Cattle and Calves | 191.1 | 297.7 | 312.6 | 65.5 | 50.1 | 44.0 |
| Hogs | 18.9 | 41.9 | 56.8 | 9.1 | 13.9 | 10.6 |
| Sheep and Lambs | 0.4 | 0.6 | 0.5 | 9.1 | 10.6 | 6.8 |
| **MEAT** | | | | | | |
| Beef and Veal | 1,407.6 | 1,363.8 | 1,362.9 | 300.0 | 373.2 | 391.8 |
| Pork | 493.6 | 602.2 | 610.6 | 253.0 | 188.5 | 183.5 |
| Lamb, Mutton & Goat | 37.6 | 25.7 | 23.5 | 2.8 | 2.3 | 2.3 |
| Processed Meats[1] | 26.6 | 25.0 | 25.6 | 24.5 | 23.2 | 19.3 |
| Tallow, Greases and Lard | 1.5 | 2.2 | 3.8 | 742.6 | 638.4 | 587.2 |
| Variety Meats | 5.4 | 4.0 | 4.4 | 306.4 | 306.4 | 260.6 |
| Casings | 59.7 | 51.6 | 52.7 | 20.0 | 19.3 | 19.0 |
| Hides and Skins | 94.0 | 66.0 | 66.1 | 681.1 | 764.9 | 777.3 |
| Wool and Mohair | 187.8 | 151.9 | 175.4 | 38.8 | 36.2 | 53.3 |
| **TOTAL** | 2,524.2 | 2,632.6 | 2,694.9 | 2,452.9 | 2,427.0 | 2,355.7 |

***Source: U.S. Department of Agriculture***

*[1]Imports include mixed sausage and other meats. Exports include sausage, canned meats and other meats*



## U.S. Imports, Exports, and Net Imports of Beef and Veal, Pork, Lamb and Mutton, and Total Meat in Relation to Domestic Production, 1976–83[1]

| | PRODUCTION | IMPORTS | EXPORTS & SHIPMENTS | NET IMPORTS | PERCENTAGE OF U.S. PRODUCTION IMPORTS | EXPORTS | NET IMPORTS |
|---|---|---|---|---|---|---|---|
| | Million Pounds | | | | Percent | | |
| | | | BEEF AND VEAL | | | | |
| 1976 | 26,822 | 2,095 | 170 | 1,925 | 7.8% | .6% | 7.2% |
| 1977 | 26,113 | 1,963 | 181 | 1,782 | 7.5 | .7 | 6.8 |
| 1978 | 24,874 | 2,321 | 221 | 2,100 | 9.3 | .9 | 8.4 |
| 1979 | 21,880 | 2,431 | 222 | 2,209 | 11.1 | 1.0 | 10.1 |
| 1980 | 22,044 | 2,085 | 223 | 1,862 | 9.5 | 1.0 | 8.4 |
| 1981 | 22,825 | 1,761 | 258 | 1,503 | 7.7 | 1.1 | 6.6 |
| 1982 | 22,984 | 1,958 | 310 | 1,648 | 8.5 | 1.3 | 7.2 |
| 1983 | 23,695 | 1,950 | 317 | 1,633 | 8.2 | 1.3 | 6.9 |
| | | | PORK | | | | |
| 1976 | 12,415 | 469 | 421 | 48 | 3.8 | 3.4 | .4 |
| 1977 | 13,247 | 439 | 399 | 40 | 3.3 | 3.0 | .3 |
| 1978 | 13,393 | 495 | 421 | 74 | 3.7 | 3.1 | .6 |
| 1979 | 15,450 | 499 | 448 | 51 | 3.2 | 2.9 | .3 |
| 1980 | 16,615 | 550 | 417 | 133 | 3.3 | 2.5 | .8 |
| 1981 | 15,875 | 541 | 452 | 89 | 3.4 | 2.8 | .6 |
| 1982 | 14,229 | 612 | 365 | 247 | 4.3 | 2.6 | 1.7 |
| 1983 | 15,202 | 702 | 361 | 341 | 4.6 | 2.4 | 2.2 |
| | | | LAMB AND MUTTON | | | | |
| 1976 | 371 | 36 | 7 | 29 | 9.7 | 1.9 | 7.8 |
| 1977 | 351 | 22 | 6 | 16 | 6.3 | 1.7 | 4.6 |
| 1978 | 309 | 39 | 4 | 35 | 12.6 | 1.3 | 11.3 |
| 1979 | 275 | 44 | 3 | 41 | 16.0 | 1.1 | 15.0 |
| 1980 | 318 | 33 | 4 | 29 | 10.4 | 1.3 | 9.1 |
| 1981 | 338 | 31 | 5 | 26 | 9.2 | 1.5 | 7.7 |
| 1982 | 365 | 19 | 4 | 15 | 5.2 | 1.1 | 4.1 |
| 1983 | 376 | 19 | 4 | 15 | 5.1 | 1.1 | 4.0 |
| | | | TOTAL MEAT | | | | |
| 1976 | 39,608 | 2,600 | 598 | 2,002 | 6.6 | 1.5 | 5.1 |
| 1977 | 39,711 | 2,424 | 586 | 1,838 | 6.1 | 1.5 | 4.6 |
| 1978 | 38,576 | 2,856 | 646 | 2,210 | 7.4 | 1.7 | 5.7 |
| 1979 | 37,623 | 2,974 | 673 | 2,301 | 7.9 | 1.8 | 6.1 |
| 1980 | 38,977 | 2,664 | 642 | 2,022 | 6.8 | 1.6 | 5.2 |
| 1981 | 39,038 | 2,333 | 715 | 1,618 | 6.0 | 1.8 | 4.1 |
| 1982 | 37,578 | 2,589 | 679 | 1,910 | 6.9 | 1.8 | 5.1 |
| 1983 | 39,272 | 2,670 | 682 | 1,988 | 6.8 | 1.7 | 5.1 |

*Source: U.S. Department of Agriculture*

[1]*Carcass weight equivalent*

## U.S. Imports of Selected Red Meat Products by Major Markets, 1982–83

| Product and Country | QUANTITY Million Pounds 1982 | 1983 | VALUE Million Dollars 1982 | 1983 |
|---|---|---|---|---|
| **Boneless Beef** | **1,322.0** | **1,173.2** | **1,190.4** | **1,094.4** |
| Australia | 725.1 | 599.2 | 633.0 | 553.9 |
| New Zealand | 352.5 | 336.4 | 314.5 | 314.8 |
| Canada | 94.2 | 92.6 | 88.0 | 80.7 |
| Honduras | 35.3 | 36.3 | 35.4 | 35.6 |
| Costa Rica | 52.2 | 35.1 | 53.1 | 37.1 |
| Nicaragua | 30.4 | 26.4 | 32.2 | 26.6 |
| Guatemala | 6.0 | 19.5 | 6.3 | 17.1 |
| Ireland | 5.2 | 9.8 | 4.4 | 8.5 |
| Dominican Republic | 10.7 | 7.6 | 12.8 | 9.1 |
| **Canned Beef** | **83.7** | **130.9** | **90.7** | **136.2** |
| Brazil | 42.5 | 72.2 | 47.4 | 77.1 |
| Argentina | 37.5 | 53.9 | 38.8 | 52.2 |
| **Fresh or Frozen Pork** | **276.2** | **268.4** | **239.5** | **196.7** |
| Canada | 269.1 | 265.8 | 230.8 | 193.9 |
| **Canned Hams & Shoulders** | **206.2** | **259.2** | **341.6** | **380.9** |
| Denmark | 96.0 | 122.8 | 163.8 | 191.2 |
| Poland | 34.2 | 58.5 | 57.1 | 84.6 |
| Yugoslavia | 26.0 | 21.7 | 41.8 | 27.6 |
| Hungary | 12.8 | 20.3 | 21.5 | 28.0 |
| Netherlands | 18.7 | 18.3 | 30.2 | 26.9 |
| Romania | 5.8 | 7.1 | 6.6 | 7.2 |

*Source: U.S. Department of Commerce*

## U.S. Exports of Selected Red Meat and Livestock Products by Major Markets, 1982–83

| Product and Country | QUANTITY Million Pounds 1982 | 1983 | VALUE Million Dollars 1982 | 1983 |
|---|---|---|---|---|
| **Boneless Beef** | **135.7** | **153.0** | **276.7** | **295.2** |
| Japan | 109.2 | 127.0 | 220.1 | 244.1 |
| Canada | 4.1 | 4.9 | 9.6 | 10.0 |
| Taiwan | 4.3 | 3.1 | 5.9 | 4.9 |
| Bahamas | 1.6 | 3.1 | 1.7 | 3.2 |
| **Other Fresh or Frozen Beef and Veal** | **38.0** | **38.7** | **75.1** | **75.4** |
| Canada | 5.6 | 7.6 | 8.4 | 12.2 |
| Japan | 6.3 | 4.5 | 12.3 | 9.3 |
| Saudi Arabia | 4.4 | 3.7 | 11.2 | 8.9 |
| Venezuela | 3.8 | 6.4 | 3.6 | 7.9 |
| Bahamas | 2.7 | 2.5 | 5.8 | 6.0 |
| **Fresh or Frozen Pork** | **129.1** | **137.0** | **161.9** | **161.4** |
| Japan | 66.6 | 75.4 | 111.4 | 118.0 |
| Canada | 16.8 | 18.2 | 21.0 | 21.1 |
| Mexico | 20.2 | 21.5 | 6.4 | 5.9 |
| **Variety Meats** | **507.8** | **481.3** | **306.4** | **260.6** |
| Japan | 75.7 | 78.9 | 101.3 | 87.8 |
| France | 102.8 | 103.9 | 60.5 | 50.1 |
| United Kingdom | 72.2 | 62.1 | 33.1 | 21.8 |
| Egypt | 18.1 | 41.9 | 7.4 | 20.5 |
| Canada | 44.9 | 39.4 | 16.8 | 16.0 |
| Mexico | 59.0 | 47.0 | 21.0 | 13.4 |
| Netherlands | 30.6 | 28.0 | 14.7 | 11.1 |
| Belgium-Luxembourg | 23.1 | 20.9 | 13.6 | 11.1 |
| **Inedible Tallow** | **2,931.6** | **2,874.3** | **572.3** | **524.7** |
| Egypt | 403.0 | 500.2 | 79.5 | 89.7 |
| Netherlands | 344.8 | 263.6 | 63.8 | 46.6 |
| Pakistan | 188.6 | 184.7 | 33.9 | 34.0 |
| South Korea | 141.7 | 178.5 | 29.0 | 33.8 |
| Mexico | 134.1 | 155.8 | 27.1 | 30.5 |
| Japan | 152.8 | 124.2 | 33.9 | 23.8 |
| Colombia | 114.3 | 127.6 | 20.3 | 22.4 |
| U.S.S.R. | 87.2 | 120.2 | 17.9 | 21.5 |
| **Cattle Hides (Whole)** | — | — | **694.3** | **728.4** |
| Japan | — | — | 207.2 | 224.1 |
| South Korea | — | — | 143.0 | 165.4 |
| Taiwan | — | — | 54.6 | 87.2 |
| Romania | — | — | 27.2 | 40.8 |
| Mexico | — | — | 53.3 | 40.7 |
| Canada | — | — | 25.2 | 34.0 |

*Source: U.S. Department of Commerce*

## U.S. Canned Ham Imports By Country, 1970–83

| | Denmark | Nether-lands | Czecho-slovakia | Hungary | Poland | Yugo-slavia | Romania | Other |
|---|---|---|---|---|---|---|---|---|
| | | | | Million Pounds | | | | |
| 1970 | 104.3 | 80.9 | 2.5 | 3.5 | 45.7 | 10.5 | — | 4.2 |
| 1971 | 116.6 | 81.0 | 1.8 | 4.6 | 46.1 | 10.7 | 0.4 | 4.0 |
| 1972 | 135.7 | 74.3 | 0.6 | 6.2 | 59.6 | 15.0 | 3.9 | 4.0 |
| 1973 | 126.4 | 92.4 | 0.3 | 5.0 | 54.0 | 19.0 | 6.0 | 4.1 |
| 1974 | 112.0 | 77.7 | 0.8 | 7.8 | 58.0 | 19.6 | 8.4 | 4.0 |
| 1975 | 88.5 | 68.6 | 0.3 | 9.8 | 75.1 | 26.4 | 5.9 | 3.1 |
| 1976 | 84.2 | 52.6 | 1.4 | 11.3 | 75.9 | 30.1 | 6.7 | 4.9 |
| 1977 | 87.7 | 32.9 | 1.6 | 12.9 | 71.2 | 34.4 | 8.0 | 3.0 |
| 1978 | 88.1 | 19.8 | 2.7 | 15.2 | 79.9 | 43.3 | 9.9 | 3.5 |
| 1979 | 71.5 | 7.6 | 3.2 | 15.6 | 90.0 | 32.4 | 13.2 | 2.4 |
| 1980 | 57.7 | 7.1 | 3.4 | 14.4 | 90.7 | 19.3 | 13.1 | 4.6 |
| 1981 | 70.7 | 13.7 | 3.5 | 14.0 | 55.9 | 21.8 | 11.6 | 6.6 |
| 1982 | 96.0 | 18.7 | 3.5 | 12.8 | 34.2 | 26.0 | 5.8 | 9.2 |
| 1983 | 122.8 | 18.3 | 1.4 | 20.3 | 58.5 | 21.7 | 7.1 | 9.1 |

*Source: U.S. Department of Commerce*

## U.S. Ham Production and Imports, 1970–83

| | FEDERALLY INSPECTED HAM PRODUCTION | | | | | | CANNED HAM IMPORTS[2] | CANNED HAM[3] AS % OF TOTAL HAM CONSUMPTION |
|---|---|---|---|---|---|---|---|---|
| | Smoked, Dried, or Cured | | | | | Canned | | |
| | Bone-in | Semi-Boneless | Boneless[1] | Dry Cured | Total | | | |
| | | | | Million Pounds, Product Weight | | | | |
| 1970 | N.A. | N.A. | 315.8 | N.A. | 1,245.9 | 373.8 | 251.6 | 25.0% |
| 1971 | N.A. | N.A. | 372.2 | N.A. | 1,388.2 | 410.4 | 265.1 | 24.2 |
| 1972 | N.A. | N.A. | 355.1 | N.A. | 1,309.5 | 354.1 | 299.3 | 26.6 |
| 1973 | N.A. | N.A. | 308.5 | N.A. | 1,190.9 | 341.3 | 307.1 | 28.5 |
| 1974 | N.A. | N.A. | 351.9 | N.A. | 1,369.1 | 351.3 | 288.5 | 26.8 |
| 1975 | N.A. | N.A. | 382.4 | N.A. | 1,219.3 | 249.3 | 277.9 | 26.9 |
| 1976 | N.A. | N.A. | 472.1 | N.A. | 1,423.5 | 251.0 | 267.2 | 26.2 |
| 1977 | 496.3 | 140.1 | 814.8 | 67.5 | 1,518.7 | 275.7 | 251.6 | 25.2 |
| 1978 | 475.9 | 136.9 | 894.6 | 90.5 | 1,597.9 | 272.0 | 262.4 | 25.0 |
| 1979 | 542.8 | 163.6 | 1,038.5 | 93.5 | 1,838.4 | 287.8 | 236.0 | 21.7 |
| 1980 | 515.9 | 138.3 | 1,112.7 | 90.6 | 1,857.6 | 308.3 | 210.2 | 19.7 |
| 1981 | 492.0 | 177.3 | 1,165.3 | 81.5 | 1,856.0 | 246.8 | 197.8 | 18.3 |
| 1982 | 420.8 | 98.9 | 1,056.1 | 83.0 | 1,658.9 | 194.0 | 206.2 | 17.9 |
| 1983 | 473.3 | 101.1 | 1,168.1 | 91.3 | 1,833.8 | 190.3 | 259.2 | 18.1 |

*Source: Derived from data provided by U.S. Departments of Agriculture and Commerce*

[1]*1977-to-Date includes sectioned and formed*

[2]*Includes shoulders*

[3]*Imported and Domestic*

*N.A.—Not Available*

*Totals may not add because of rounding*

## Per Capita Meat Disappearance in Selected Countries, 1983

| REGION & COUNTRY | BEEF & VEAL | PORK | LAMB, MUTTON & GOAT | TOTAL RED MEAT | POULTRY |
|---|---|---|---|---|---|
| | | | Pounds Per Person[1] | | |
| **NORTH AMERICA** | | | | | |
| Canada | 93.3 | 64.6 | N.A. | N.A. | 50.0 |
| Mexico | 35.7 | 31.3 | N.A. | N.A. | 14.8 |
| United States | 108.5 | 66.2 | 1.7 | 176.4 | 65.6 |
| **SOUTH AMERICA** | | | | | |
| Argentina | 150.4 | N.A. | 6.6 | N.A. | 16.3 |
| Brazil | 33.5 | 15.9 | N.A. | N.A. | 21.6 |
| Colombia | 50.0 | 8.4 | N.A. | N.A. | 36.8 |
| Uruguay | 157.2 | N.A. | 29.5 | N.A. | N.A. |
| Venezuela | 46.5 | 11.0 | N.A. | N.A. | N.A. |
| **WESTERN EUROPE** | | | | | |
| Belgium-Luxembourg | 53.4 | 107.8 | 3.3 | 164.5 | 30.4 |
| Denmark | 24.0 | 104.7 | 1.3 | 130.0 | 21.2 |
| France | 67.9 | 76.1 | 9.0 | 153.0 | 38.1 |
| West Germany | 47.2 | 110.7 | 1.8 | 159.7 | 38.1 |
| Greece | 42.3 | 41.7 | 30.2 | 114.2 | 35.9 |
| Ireland | 49.8 | 69.9 | 16.3 | 136.0 | 35.5 |
| Italy | 56.4 | 52.5 | 3.1 | 112.0 | 38.4 |
| Netherlands | 38.4 | 81.3 | .9 | 120.6 | 22.5 |
| United Kingdom | 47.2 | 60.0 | 18.1 | 125.3 | 32.6 |
| European Community Average | 52.5 | 76.3 | 8.2 | 137.0 | 31.5 |
| Austria | 50.0 | 109.3 | N.A. | N.A. | 21.8 |
| Finland | 47.2 | 70.1 | N.A. | N.A. | 8.2 |
| Portugal | 24.5 | 38.6 | 5.5 | 68.6 | 34.1 |
| Spain | 24.7 | 65.7 | 8.2 | 98.6 | 47.2 |
| Sweden | 37.3 | 71.4 | N.A. | N.A. | 12.1 |
| Switzerland | 58.0 | 103.0 | N.A. | N.A. | 18.1 |
| **MIDDLE EAST** | | | | | |
| Israel | 39.0 | N.A. | N.A. | N.A. | 91.3 |
| Turkey | 9.0 | N.A. | 14.6 | N.A. | N.A. |
| **AFRICA** | | | | | |
| Egypt | 19.2 | N.A. | 3.5 | N.A. | 11.2 |
| South Africa | 43.9 | 8.2 | 13.2 | 65.3 | 28.4 |
| **ASIA** | | | | | |
| India | .7 | N.A. | 1.3 | N.A. | N.A. |
| China (Taiwan) | 3.1 | 62.3 | N.A. | N.A. | 37.5 |
| Japan | 12.3 | 30.4 | N.A. | N.A. | 25.4 |
| Philippines | 7.9 | 20.7 | N.A. | N.A. | N.A. |
| **OCEANIA** | | | | | |
| Australia | 93.9 | 35.1 | 41.9 | 170.9 | 43.4 |
| New Zealand | 120.6 | N.A. | 99.6 | N.A. | N.A. |

*Source: U.S. Department of Agriculture*

*[1]Carcass weight basis*

*N.A.—Not Available*

## World Meat Trade in Selected Countries, 1983

| | BEEF & VEAL | | PORK | | LAMB & MUTTON | |
|---|---|---|---|---|---|---|
| | Imports | Exports | Imports | Exports | Imports | Exports |
| | Thousand Metric Tons | | | | | |
| **NORTH AMERICA** | | | | | | |
| Canada | 85 | 87 | 16 | 160 | 9 | N.A. |
| Mexico | 12 | 13 | 0 | 3 | N.A. | N.A. |
| United States | 885 | 125 | 318 | 99 | N.A. | 1 |
| **CENTRAL AMERICA** | | | | | | |
| Costa Rica | N.A. | 32 | N.A. | N.A. | N.A. | N.A. |
| Guatemala | N.A. | 9 | N.A. | N.A. | N.A. | N.A. |
| Honduras | N.A. | 17 | N.A. | N.A. | N.A. | N.A. |
| Nicaragua | N.A. | 15 | N.A. | N.A. | N.A. | N.A. |
| **SOUTH AMERICA** | | | | | | |
| Argentina | N.A. | 420 | N.A. | N.A. | N.A. | 22 |
| Brazil | 20 | 450 | N.A. | 4 | N.A. | N.A. |
| Uruguay | N.A. | 210 | N.A. | N.A. | N.A. | 11 |
| **WESTERN EUROPE** | | | | | | |
| Belgium-Luxembourg | 35 | 85 | 30 | 250 | 10 | 1 |
| Denmark | 4 | 173 | 0 | 802 | 2 | 6 |
| France | 283 | 326 | 337 | 57 | 52 | 1 |
| West Germany | 205 | 345 | 475 | 110 | 23 | N.A. |
| Greece | 100 | N.A. | 32 | N.A. | 17 | N.A. |
| Ireland | 10 | 284 | 11 | 59 | N.A. | 14 |
| Italy | 380 | 50 | 330 | 45 | 15 | N.A. |
| Netherlands | 65 | 245 | 43 | 695 | 1 | 6 |
| United Kingdom | 358 | 180 | 540 | 53 | 205 | 36 |
| European Community* | 265 | 426 | 97 | 268 | 261 | 3 |
| Austria | 5 | 30 | 2 | 2 | N.A. | N.A. |
| Spain | 20 | 35 | 6 | 1 | 1 | 1 |
| Finland | 0 | 17 | 0 | 28 | N.A. | N.A. |
| Sweden | 7 | 24 | 8 | 53 | N.A. | N.A. |
| **EASTERN EUROPE** | | | | | | |
| Czechoslovakia | 24 | 60 | 5 | 30 | 0 | 2 |
| East Germany | 0 | 35 | 0 | 210 | N.A. | 6 |
| Hungary | 20 | 55 | 0 | 213 | 0 | 5 |
| Poland | 15 | 10 | 27 | 45 | N.A. | N.A. |
| Romania | 5 | 50 | N.A. | 85 | N.A. | 45 |
| **U.S.S.R.** | 335 | 40 | 100 | 0 | 110 | N.A. |
| **ASIA** | | | | | | |
| Japan | 193 | N.A. | 225 | N.A. | N.A. | N.A. |
| South Korea | 65 | N.A. | 0 | 0 | N.A. | N.A. |
| **OCEANIA** | | | | | | |
| Australia | N.A. | 728 | N.A. | 2 | N.A. | 177 |
| New Zealand | N.A. | 371 | N.A. | N.A. | N.A. | 557 |

***Source: U.S. Department of Agriculture***

**Excludes intra-EC trade; figures for EC countries reflect third country trade as well as intra-EC trade.*

*Note: Figures are reported in thousands of metric tons. A metric ton is equivalent to 2,204.6 pounds*

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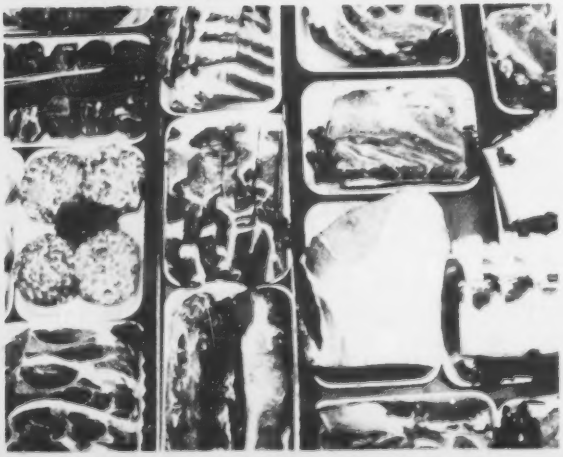

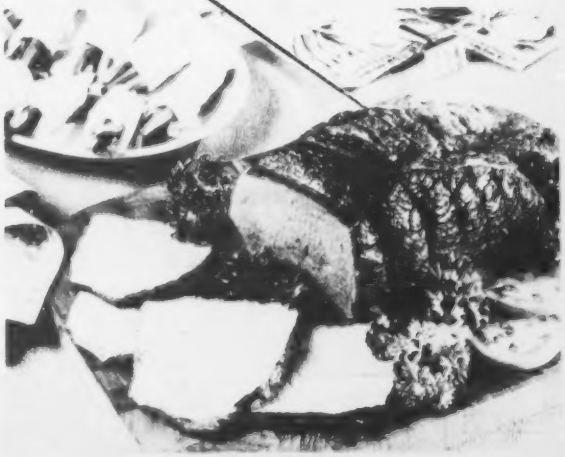

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